Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

62.67

RECEIVED
JAN 27 1930
Department of Agriculture.

Hardy Herbaceous & Alpine Plants

REG'D U. S. PAT. OFF.

The WAYSIDE GARDENS CO.
Mentor, Ohio

WHOLESALE CATALOG
AUTUMN 1929

The Time to Plant

ONE of the most often asked questions is: When is the right time to plant, the Autumn or the Spring? The answer to this question depends entirely on the material to be planted, the location it is to be planted in, and the time when the question is asked.

The Autumn is the better time to handle all plant material of unquestioned hardiness, especially rock plants, get them in the ground in Autumn, as they bloom so early in the Spring. In the Fall weather and soil conditions, as a rule, are better than in the early Spring. Here is a good suggestion.

Plant Alpine and Herbaceous Plants from September 1st to November 1st. Roses from October 15th to December 1st. Peonies, German and Japanese Iris from September 1st to frost. Oriental Poppies from August 15th to October 15th. Dutch Bulbs from October 1st until ground is frozen.

It is our practice to ship no plants or bulbs except at the season when they will give best results.

Every order in the Autumn is carefully examined, material and location carefully considered, and shipment is made only of such material as can be transplanted in that part of the country at that particular time, the balance is carried over by us and sent to you in the Spring. This work of examining is not left to employees; it is done by a responsible official of the company. It is part of our service to our customers.

Do not let the first light frost in the Fall stop your garden operations. Light frosts are a help rather than a hindrance.

Achillea—Perry's White.

Aconitum Fischeri.

Achillea Tomentosa.

General List of
Herbaceous and Alpine Plants

ABUTILON.

	Three	Doz.	100
Vitifolium. A fine shrublike plant producing lavender-blue bell-like flowers in clusters. The anthers are yellow and quite conspicuous. A fine plant for the South. Needs protection in the North..	$1.40	$4.00	$30.00

ACHILLEA (Milfoil or Yarrow).

Plants suitable for dry, sunny places. The dwarf kinds are useful for carpeting or for rockeries; the taller varieties as border plants.

	Three	Doz.	100
Eupatorium (syn. filipendulina). 3 to 4 feet. Flat heads of brilliant yellow flowers; finely cut foliage. Blooms last dried all Winter	$0.65	$1.75	$12.00
Millefolium roseum (Rosy Milfoil). July to October. Rosy pink flowers in dense heads, on stems 18 inches high. Effective on edge of shrubbery or in border ..	.55	1.50	10.00
Perry's White. 1 to 2 feet. June to September. Pure white flowers over one inch across; broad, overlapping petals. Nothing better for cutting	.65	1.75	12.00
Ptarmica, The Pearl. Pure white, double flowers all Summer. Prized for cutting.	.55	1.35	9.00
Ptarmica, Boule de Niege. New. An improvement on "The Pearl," with fuller and more perfect flowers. Best for borders; neat plant	.55	1.35	9.00
Sibirica. Fine rock or wall plant. Produces long, graceful, silvery leaves, effective throughout the entire Summer.	.85	2.50	18.00
Tomentosa. 6 to 8 inches. July to September. Bright yellow flowers. Excellent for rockeries	.65	1.75	12.00

ACONITUM (Monkshood).

Summer- and late Autumn-flowering plants with bold spikes of hood-shaped flowers, thriving in either sun or shade. The roots are poisonous and should not be planted where the tubers might be mistaken for vegetables. Delivery from October 15th to March 15th. Tubers cannot freeze.

	Three	Doz.	100
Fischeri. A dwarf variety with dark blue flowers. September and October. 2 to 3 feet. This is the hardiest, best and most useful of all the Aconites	$0.55	$1.50	$10.00
Autumnalis. 3 to 4 feet. September-October. Large dark blue flowers in a raceme	1.20	3.50	25.00
Napellus, Newry Blue. Similar to Napellus, but somewhat darker in color	1.20	3.50	25.00
Sparks' Variety. July- and August-flowering; tall branched spikes covered with deep blue, Monkshood flowers	1.20	3.50	25.00
Wilsoni. The true variety which we are herewith offering is the late Autumn-flowering kind, producing 6 to 7 tall spikes covered with beautiful mauve colored flowers. It is a very rare variety. We advise giving it a little protection during the Winter	1.75	5.00	40.00

ACTAEA (Baneberry).

Alba. 2½ feet. A fine shade-loving plant, having long spikes of clear white flowers. Effective as a border plant and in shady woodland plantings	.65	1.75	12.00
Rubra. Red form of the above	.85	2.50	18.00

ADENOPHORA.

Potaninii. A plant resembling Campanula, but more shrubby in habit. Flower spikes are from 2 to 3 feet long, flowers 1¼ inches across and light blue during July and August. Prefers full sun in dry location	1.20	3.50	25.00

AETHIONEMA (Persian Candytuft).

These hardy little rock plants are of the most fascinating character. The foliage is a beautiful, glaucous blue; stems woody, and when covered with their heads of pink blossoms, make a picture not to be forgotten. We supply pot plants only, as field plants are hard to establish.

They are almost shrubby in habit, and are improved by a slight cutting back after blooming. Stony, sandy loam is suitable for them and a warm, sunny position.

	Three	Doz.	100
Persicum. Strong, twiggy bushes, covered with long, slender spikes of rosy pink flowers. One of our best rock plants. 9 inches. June-July	$1.10	$3.25	$22.50
Grandiflorum. Somewhat lighter in color than Persicum. 6 inches. June-July ..	1.10	3.25	22.50

AGROSTEMMA (Rose Campion).

Stout, erect-growing plants with silvery foliage, which contrasts well with the showy flowers, which are produced during June and July.

	Three	Doz.	100
Coronaria (Mullein Pink). Bright rosy crimson. 2½ to 3 feet	$0.55	$1.35	$9.00

AJUGA (Bugleweed).

A useful plant for the rockery and for carpeting the ground, particularly in shady positions, as under trees and shrubs; flowers in May and June.

	Three	Doz.	100
Genevensis. Grows 6 to 8 inches high; dense spikes of blue flowers	$0.80	$2.25	$17.00
Reptans rubra. Grows 3 to 4 inches high, with deep purplish blue flowers	.65	1.75	12.00

ALLIUM.

Thibetica. Four years ago this variety was introduced from Thibet for the first time in England. We secured a few seeds and are now able to offer it in moderate quantities. Height 6 to 8 inches. Flowers on short stems in clusters are a lilac-mauve. Blooms during June and July. Excellent for rock garden	.85	2.50	18.00

ALYSSUM (Rock Madwort).

Very popular early-flowering perennials of easiest culture and all very free flowering. They all like a well drained soil and sunny position. Useful in the border as well as in the dry wall or rock garden.

	Three	Doz.	100
Argenteum. Dense growth. Leaves silvery beneath, flowers yellow in clustered heads, all Summer. About 15 inches	$0.65	$1.75	$12.00
Citrinum. Similar to Saxatile, but flowers are pale citron-yellow	.65	1.75	12.00
Rostratum (Wierzbicki). Prostrate, almost shrubby variety, hoary grey all over. Flowers pale yellow, in unbranched heads. May to July	.65	1.75	12.00
Saxatile compactum. Broad masses of bright yellow flowers in early Spring. An excellent plant for the rockery or front of borders. 1 foot	.55	1.35	9.00
Serpyllifolium (Alpestre). Very dwarf, 4 to 5 inches high, with racemes of pale yellow flowers and rough, hoary leaves. Charming for the rock garden. Follows just after Saxatile is out of bloom	.65	1.75	12.00
Spinulosum roseum. A rare plant with handsome silver-gray foliage; a neat, small-leaved species remaining longer in beauty than any of the others. For wall or rock garden	1.20	3.50	25.00

AMSONIA.

Tabernaemontana. 2 to 3 feet. Late May and early June. Small and numerous flowers of light blue in panicles. Smooth foliage, fine for the hardy border or planted among shrubbery	1.00	3.00	20.00

ANCHUSA (Alkanet).

For producing a mass effect of brilliant blue, the Anchusas cannot be surpassed. They should be treated as biennials, as the old plants exhaust themselves at the end of two or three years. They reproduce themselves, however, from self-sown seed. The blooming season can be extended for several weeks by cutting the spikes as soon as the flowers fade, thus preventing seeding.

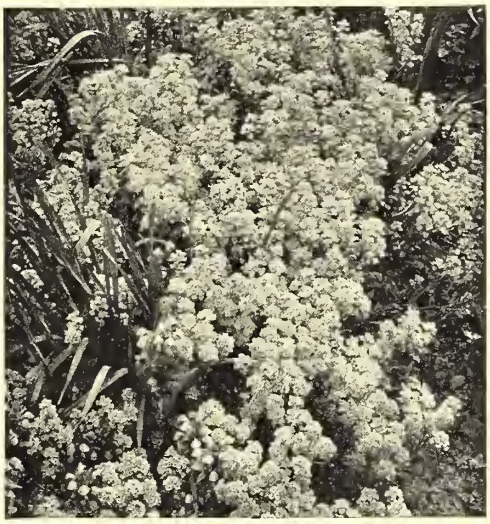
	Three	Doz.	100
Dropmore. Tall spikes of beautiful blue flowers, flowering all Summer. Rough broad foliage. 4 to 5 feet	$0.65	$1.75	$12.00
Opal. Very beautiful variety, with large, pale blue flowers. 3 to 4 feet	.65	1.75	12.00
Myosotidiflora. A distinct, dwarf perennial variety from Russia, with clusters of charming blue flowers resembling forget-me-nots. An effective rock plant for shady places. 1 foot. May-flowering	.80	2.25	17.00

ANDROSACE (Rock Jasmine).

Many of them are difficult to grow, their worst enemy being early Spring rains. We are listing only the easiest. They require very gritty soil, the stones furnishing the cool moisture their roots enjoy. In sticky clay or hot, loose sand, they will soon dwindle and die.

	Three	Doz.	100
Coronopifolia. A handsome variety producing large, milk-white flowers. Often kills itself blooming. Self seeds quite readily	$1.10	$3.25	$22.50
Lanuginosa Leichtlini. One of the easiest and best. Rosettes of silky foliage and heads of rose colored blossoms on stems about 6 inches high. From the Himalayas. June- and July-flowering	1.40	4.00	30.00

Ajuga Reptans.



Alyssum Saxatile.

Anchusa, Dropmore.

Anemone Pulsatilla.

Anemone Japonica, Whirlwind.

Arabis Alpina.

ANEMONE - Windflower

ANEMONE JAPONICA (Japanese Anemone)

Valuable plants suitable for massing or single specimens. They grew rapidly and are profuse in bloom, gaining strength and beauty each year. The blooming period extends from September till mid-November, the large, open flowers furnishing abundant cut flowers and a brilliant field display. Cover plants in Winter. We offer strong, field-grown roots.

	Three	Doz.	100
Alba. Purest single white, with yellow center. 2 to 3 feet	$0.55	$1.50	$10.00
Alice. Large flowers of rose-pink, lilac center; excellent new variety. The best and strongest grower of all pink sorts	.75	2.00	15.00
Buhler Kind. Early double white	.80	2.25	17.00
Kriemhilde. Double, rich pink; of excellent form	.65	1.75	12.00
Max Vogel. Double rose-pink; free flowering	.85	2.50	18.00
Prince Henry. Double red flowers; dwarf, but early. 2 feet	.80	2.25	17.00
Queen Charlotte. Abundant semi-double flowers, broad and perfectly formed; "La France" pink. 2 to 3 feet	.65	1.75	12.00
Richard Ahrends. Large, single shell-pink flowers with lilac hue; finest of all	.80	2.25	17.00
Rubra. Beautiful rosy red; stamens bright yellow	.80	2.25	17.00
Whirlwind. Excellent double white flowers. 2 to 3 feet	.55	1.50	10.00

ANEMONE SPECIES

Alpina sulphurea. Flowers in May, a delicate sulphur-yellow, downy on outside of petals. Loves a moist, rich soil. Height about 10 to 12 inches	1.40	4.00	30.00
Hupehensis (Early Anemone). The plant grows from 12 to 14 inches high and from early in August until late in the Autumn produces an abundance of flowers about 1½ inches in diameter, of a pleasing mauve-rose	.55	1.50	10.00
Hupehensis flore pleno. Double form of the above	.80	2.25	17.00
Pulsatilla (Pasque Flower). Grows from 9 to 12 inches high and produces violet or purple flowers during April and May. An interesting plant for the rockery or well drained border	.75	2.00	15.00
Pulsatilla rubra. Of dwarf habit with reddish purple flowers	.75	2.00	15.00
Pulsatilla alba. Same habit as the Pulsatilla with beautiful white flowers. Very rare	1.40	4.00	30.00
Narcissiflora. Exquisite Alpine meadow plant with heads of a dozen or more white flowers. Buds are tinged with red. 9 inches high. June flowering	1.20	3.50	25.00
Sylvestris. Fine for cool, moist corner of rock garden or border. Large, white blossoms on nodding stems of about 12 inches. Very free blooming. May and June	.80	2.25	17.00
Vernalis (Lady of the Snow). A rare and exquisite alpine. Large, open flowers of pure white, flushed violet outside. Blooms very early. Easily grown in rich vegetable soil in full sun. Very choice	1.40	4.00	30.00

ANTHERICUM.

Liliastrum major (St. Bruno's Lily). Spikes of flowers white, with narrow, grass-like foliage. 1½ feet. May-June. A choice border plant	1.40	4.00	30.00

ANTHEMIS (Marguerite).

Tinctoria. Handsome, finely cut foliage, and large, golden yellow flowers produced all Summer. Succeeds in the poorest soil; excellent cut flowers	.55	1.35	9.00

ARABIS (Rock Cress).

One of the most common of rock plants. Ordinary soil is suitable but they must have a sunny position.

	Three	Doz.	100
Alpina. Pure white flowers produced in dense masses, splendid for border and rockery work, and last quite some time when cut	$0.65	$1.75	$12.00
Alpina rosea. Similar in habit to the above. The flowers are a delicate pale pink	1.00	3.00	20.00
Alpina flore pleno. Same as above but with double white flowers; very fine rock plant	1.00	3.00	20.00

AQUILEGIA (Columbine)

As a cut flower the Long-Spurred Aquilegias are the daintiest of our outdoor grown flowers. They remain in bloom for a long season. They are not at all particular as to soil or location, although they prefer a sandy loam and a moist but well drained, sunny position, and usually make themselves at home in any hardy border or rockery. Their period of flowering covers the late Spring and early Summer months. Taken as a whole, they are a most important part of the hardy garden, and should be grown in quantity by every lover of old-fashioned garden flowers.

	Three	Doz.	100
Canadensis (Common American Columbine). The native bright red and yellow variety, and one of the brightest	$0.55	$1.35	$ 9.00
Chrysantha. Beautiful golden yellow flowers; blooms for two months	.65	1.75	12.00
Chrysantha alba. white variety of above	.55	1.50	10.00
Coerulea (Rocky Mountain Blue Columbine)	.75	2.00	15.00
Crimson Queen. Beautiful crimson flowers with long spurs	.55	1.50	10.00
Flabelata nana alba. A delightfully dwarf variety for the rock garden, perfect foliage and ivory-white flowers. The whole plant not 8 to 10 inches high. A quaint Japanese species	.65	1.75	12.00
Long-Spurred Hybrids, Mixture	.55	1.35	9.00
Mrs. Scott Elliott Hybrids. There is not a better mixture grown in the world. Wonderful colors with very long-spurred flowers. Our stock is from seed from this choice breeder, absolutely true strain	.65	1.75	12.00
Nivea grandiflora. A fine white, robust variety; profuse bloomer	.55	1.35	9.00
Wayside Pink. A beautiful strain of clear pink colors. We do not think that they can be surpassed	.65	1.75	12.00

ARENARIA (Sandwort).

Balearica. An emerald mantle for shady rocks. Myriads of white fairy, starlike flowers in May. One-half inch high	1.20	3.50	25.00
Grandiflora. From the Pyrenees Mountains. Covers itself with pure, snow-white star-like flowers. One of the best of all rock plants. May	.75	2.00	15.00
Montana. Close tufts, profusely covered with small, silvery white flowers quite early in the season. Excellent as an edging plant in formal gardens and for rockeries in sunny places. Flowers resemble small, white, upturned morning glories. May	.75	2.00	15.00
Verna. A prostrate growing plant creeping low over the ground and between cracks in stones. Excellent for the rock garden and between flagstones	.75	2.00	15.00

ARMERIA (Sea Pink or Thrift).

Attractive dwarf plants that will succeed in any soil, forming evergreen tufts of bright green foliage, from which innumerable flowers appear in dense heads, on stiff, wiry stems, from 9 to 12 inches high. They flower more or less continuously from early Spring until late in the Fall. Very useful in the rockery and border edgings.

	Three	Doz.	100
Cephalotes rubra. 8 to 10 inches; deep pink flowers freely produced from a neat cushion-like plant	$1.10	$3.25	$22.50
Cephalotes rosea. Pale pink of the above.	1.10	3.25	22.50
Dianthoides. A dwarf plant with evergreen leaves and heads of light pink flowers. 10 inches. May-June	.65	1.75	12.00
Laucheana. Bright rosy red. 3 to 6 inches. May-June	.75	2.00	15.00
Maritima. 3 to 6 inches. May and June. Valuable for edging; flowers pale pink; foliage grass-like, evergreen	.75	2.00	15.00
Maritima alba. 3 to 6 inches. May and June. Tufts of deep green foliage; white flowers	.75	2.00	15.00
Mixed Seedlings. 18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Very useful for edging and cutting	.65	1.75	12.00

ARNICA.

Montana (Mountain Tobacco). An attractive border plant not very well known in America. Stems about a foot high with clusters of yellow daisy-like flowers	1.40	4.00	30.00

ARTEMISIA (Sage Brush).

Lactiflora. A tall-growing plant of fine foliage and heads of small white flowers in August and September, which fill the garden with fragrance. A splendid and graceful cut flower	.75	2.00	15.00
Silver King. A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets and floral combinations. The entire color effect bright frosted silver. 3 feet high. Sprays may be cut to mix with Winter bouquets	.75	2.00	15.00

Aquilegia—Scott Elliott Hybrids.

Armeria, Maritima.

Arenaria Montana.

Asclepias Tuberosa.

Asperula Odorata.

Aster, Mauve Cushion.

ASCLEPIAS (Butterfly Weed).

	Three	Doz.	100
Tuberosa. Attractive native plants, flowering during July and August, and growing about 1½ feet high. Umbels of bright orange colored flowers	$0.55	$1.35	$ 9.00

ASPERULA (Woodruff).

Odorata. 6 to 8 inches high. May. Increases rapidly and is used for carpeting shady places and in the rock garden. Heads of snowy white flowers. A fine, scented herb reminding one of new mown hay	.75	2.00	15.00

ASPHODELUS (King's Spear).

Luteus. Tall spikes of bright yellow flowers; very fragrant; swordlike foliage; fine for borders	.75	2.00	15.00

HARDY ASTERS (Michaelmas Daisies)

The many species, widely distinct from each other in habit and form, are, with a few exceptions, all native of North America. It is in Europe, however, that our Asters have been most highly appreciated. Many improvements have been made by European growers, and many hybrid forms have been produced by crossing the different species. For the best results, they require division and replanting every third year. All are about 3 to 4 feet high.

	Three	Doz.	100
Blue Gem. Double flowers of rich blue; the best blue in cultivation	$0.85	$2.50	$18.00
Charm. Very double violet-blue flowers	.75	2.00	15.00
Climax. One of the best and showiest, with large, pyramidal spikes of large, light lavender-blue flowers; very free. 5 feet. Excellent as a cut flower	.65	1.75	12.00
Erica. A beautiful clear pink; large, semi-double flowers	.75	2.00	15.00
Elta. Semi-double flowers of pale lilac. Handsome shape; free flowering	.75	2.00	15.00
Feltham Blue. A pretty aniline blue; very free	.65	1.75	12.00
Glory of Colwall. Good sized, almost double; ageratum-blue flowers	.55	1.35	9.00
Grey Lady. Exquisite shade of opal, with large, semi-double flowers	.75	2.00	15.00
Joan Vaughan. Large, semi-double flowers of deepest blue	.75	2.00	15.00
Lady Lloyd. A very fine, clear rose-pink. Lasts exceedingly well	.75	2.00	15.00
Mauve Queen. Very large, semi-double flowers of clear mauve	.75	2.00	15.00
Mrs. Raynor. The nearest red of all Asters; good form	.85	2.50	18.00
Novae-angliae roseum superbum. Almost red and a profuse bloomer	.85	2.50	18.00
Perry's White. Perfect in habit and remarkably free flowering. The stout stems are well branched and covered with flowers	.65	1.75	12.00
Peggy Ballard. Large, pyramidal sprays of double, rosy mauve flowers	.80	2.25	17.00
Robert Parker. Pale heliotrope; 4 feet	.65	1.75	12.00
Robinson V. C. A pretty bluish mauve, double flowers borne in long sprays	.75	2.00	15.00
Sam Benham. Early flowering, semi-double white. The best of all white Michaelmas Daisies; produces large flowers; fine for cutting	.85	2.50	18.00
St. Egwin. A pleasing rosy pink; very free blooming; dwarf habit	.65	1.75	12.00

Japanese Hardy Asters

Mauve Cushion. An entirely distinct species. It forms a circular cushion-like plant 2½ feet across, rarely exceeding 9 inches in height, the flowers of delicate, soft mauve, with silvery white reflections, measure over 1¼ inches in diameter, and are produced in such lavish profusion as to completely cover the plant; the blooms begin to expand early in October, but are not at their best until November	.85	2.50	18.00

HARDY ASTERS

Species

Some of these are little known and not used enough. Most are excellent material for the rock garden, or in front of the border. The Alpinus varieties and others produce brilliant flowers three inches across. They are splendid for cutting as well as in front of the hardy border.

	Three	Doz.	100
Alpinus albus. Fine dwarf white Aster, bearing large, single white flowers on stems 6 to 8 inches high; excellent for rock gardens. May-June	$0.85	$2.50	$18.00
Alpinus, Goliath. Indispensable for the rockery or edge of hardy borders; 6 to 10 inches high, and bears large, showy, bluish purple flowers in May and June	.85	2.50	18.00
Alpinus rubra. Also good for the rock garden or as an edging plant, producing rose-purple flowers; 6 to 10 inches high. May-June	.80	2.25	17.00
Amellus elegans. Long, graceful sprays of soft lavender. Good for the border; flowers in August	.65	1.75	12.00
Amelloides. A graceful variety for cutting.	.65	1.75	12.00
Bessarabicus sibiricus. 12 to 18 inches high, producing fine heads of violet to lilac flowers very useful for the rockery or border	.80	2.25	17.00
Diplostiphoides (Dubia). A very fine dwarf Aster for the rock garden, producing early in the season, pale blue flowers. 2 to 3 inches across	.80	2.25	17.00
Farreri, Big Bear. With beautiful flowers of the richest violet, orange center, for rock garden or border	1.20	3.50	25.00
Porteri. One of the very few Asters suitable for the wall garden. In fact, the only one worth while. Also good for the rockery	.65	1.75	12.00
Tataricus. Distinct, large bluish violet; very late. 6 feet	.65	1.75	12.00

ASTILBE (See Spirea).

AUBRIETIA (Rock Cress or False Wall Cress).

One of the daintiest and most delicately beautiful of all dwarf, creeping plants for carpeting beds or rockeries, forming brilliant sheets of violet, crimson or rose for many weeks. Massed on rockeries or in borders with white Arabis and yellow Alyssum, it forms a charming contrast. A gem for planting in crevices of rocks or wall, forming a cataract of color.

	Three	Doz.	100
Eyri. Rosy lilac	$0.75	$2.00	$15.00

There are several other varieties of Aubrietia, but colors are so near alike that we have decided to list Eyri only. It it the hardiest and strongest of the lot.

AURICULA (Swiss Primrose). (See Primula Auricula, page 46).

AZALEA (See Shrubs, page 58).

BAPTISIA (False Indigo).

	Three	Doz.	100
Australis. Dark blue, pea-shaped flowers in June; suitable for the hardy border or wild garden. Very attractive foliage. 2 feet	$0.55	$1.35	$9.00

BELAMCANDA (See Pardanthus Chinensis).

BELLIS (Double English Daisy).

Perenne, Snowball. Mammoth white	.50	1.25	8.00
Perenne, Longfellow. Mammoth pink	.50	1.25	8.00

BERGAMOT (See Monarda).

BETONICA (Betony).

Grandiflora. Close tufty foliage with bright rose flowers	.65	1.75	12.00

BLEEDING HEART (See Dicentra).

BELLIUM (Alpine Daisy).

Bellidioeides. A dainty little miniature of the Bellis perennis, except that it throws out numerous runners and so forms a wide mat, covered in Summer with small, white daisies. Fine for rockery	.80	2.25	17.00

Aster Alpinus, Goliath.

Aubrietia.
Growing on top of a garden wall.

Baptisia Australis.

Bocconia Cordata.

Hardy Carnation.

Callirhoe Involucrata.

BOCCONIA (Plume Poppy).

	Three	Doz.	100
Cordata. A noble hardy perennial, beautiful in foliage and flower, and adapted for planting in the shrubbery borders, and in bold groups in any position. It will grow in any soil or situation, attaining 6 to 8 feet in height. Flowers creamy white in terminal panicles during July and August	$0.55	$1.35	$9.00

BOLTONIA (False Chamomile).

A showy native hardy perennial plant with large, single, aster-like flowers; in bloom during the Summer and Autumn months, and with its thousands of flowers open at one time produces a very showy effect.

	Three	Doz.	100
Asteroides. White. 5 to 6 feet high	$0.55	$1.35	$9.00
Latisquama. Pink, slightly tinged with lavender. 4 to 6 feet	.55	1.35	9.00

BUDDLEIA (Butterfly Bush).

Variabilis magnifica. This is really a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow 3 to 4 feet and are covered with long racemes of lilac-like flowers all Summer. Each 50c	1.20	3.50	25.00
Farquhari. (New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers. Each, 75c	1.40	4.00	30.00

BUPHTHALMUM (Ox-eye Daisy).

Salicifolium. Bears large, rich, golden yellow flowers through the Summer. 2 feet high	.75	2.00	15.00

CALAMINTHA (Calamint).

Alpina. A very graceful little rock plant, growing 6 inches high, with rich purple flowers	.55	1.35	9.00

CALANDRINIA.

Umbellata. Prostrate plant, 4 to 6 inches, with brilliant crimson, saucer-shaped flowers; good for hot place in rock garden	.85	2.50	18.00

CALLA ELLIOTTIANA (See Bulbs).

CALLIRHOE (Poppy Mallow).

Involucrata. Trailing plant, with finely divided foliage and large, saucer-shaped flowers of bright rosy crimson, with white centers, which are produced all Summer and Fall	.65	1.75	12.00

CALTHA.

Palustris (Marsh Marigold). 6 to 15 inches high. Flowers bright yellow in Spring. A very showy plant in wet places, both in sun and shade. It can be planted in brooks, and marshy places.	.80	2.25	17.00

Campanula Medium - Canterbury Bells

These imposing biennials are profusely covered with large, bell-shaped flowers; extremely showy in mixed borders. Height 3 feet. Plants potted in October make most beautiful plants for the conservatory and greenhouse in the Spring, coming into flower, without being forced in any way, about two months before those in open ground.

	Three	Doz.	100
CALYCANTHEMA (Cup and Saucer). Large, semi-double flowers, each resembling a cup and saucer.			
Pink. Beautiful variety; charming pink flowers	$0.40	$1.00	$7.00
White. Similar to preceding, but flowers are white	.40	1.00	7.00
Blue	.40	1.00	7.00
MEDIUM (Single Canterbury Bells).			
Pink. Beautiful rich shades	.40	1.00	7.00
Blue	.40	1.00	7.00
White	.40	1.00	7.00

CAMPANULA - Bellflower

Indispensable hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good, rich soil, and do well even if planted in a half-shady place. Put plenty of Campanulas in your garden and you will always have abundant flowers.

	Three	Doz.	100
Alliariaefolia. A grand border plant with tall spikes of long, pendent bells. 3 feet	$0.65	$1.75	$12.00
Barbata. Silvery blue bearded or hairy bells on stalks about 6 to 9 inches long are produced in June and July. It is a very unusual and outstanding plant for the rockery or border	.85	2.50	18.00
Bononiensis. Small, blue flowers borne profusely on slender stems. June. 2½ feet	.85	2.50	18.00
Carpatica (Carpathian Harebell). A pretty species growing in compact tufts, not exceeding 8 inches high; flowers clear blue, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed.	.65	1.75	12.00
Carpatica alba. A pure white form of the preceding	.65	1.75	12.00
Elegans. Fine Campanula for borders and rockeries. Height 18 inches. Blooms all Summer	.75	2.00	15.00
Garganica. A gem for the rock garden. Forms a low, spreading tuft which in June is covered with starry, light blue flowers having a white eye. Exquisite hanging over a rock	.85	2.50	18.00
Glomerata var. dahurica. A Campanula that should be in every garden. It is about 18 inches high. In June and July has large, close heads of deep blue flowers which are strikingly effective. An old European garden favorite. Should be in all hardy borders	.75	2.00	15.00
Lactiflora alba. A beautiful variety from the Imperial Gardens of Petrograd, producing spikes 2 feet high, bearing large, white flowers	1.20	3.50	25.00
Lactiflora coerulea. Pale blue flowers during July and August. 2½ feet	.75	2.00	15.00
Latifolia macrantha. 3 feet. June and July. Very handsome, enormous drooping bells of fine satiny lilac and deep purplish shades	.75	2.00	15.00
Muralis. Very dwarf plant covered with blue-purple flowers in June. Fine for wall or rock garden. The most popular wall plant or rock plant of the entire Campanula group	1.20	3.50	25.00
Persicifolia grandiflora alba (White). One of the finest Campanulas, with large, handsome white, bell-shaped flowers. A great acquisition. Height 2 feet	.65	1.75	12.00
Persicifolia grandiflora coerulea (Blue). An excellent companion to the white variety, the large, bright blue flowers making an effective contrast. Height 2 feet	.65	1.75	12.00
Pyramidalis. Produces spikes from 4 to 6 feet long covered with blue, star-shaped flowers during the entire Summer; excellent plant with Delphinium in background in the hardy border	.65	1.75	12.00
Pyramidalis White. Similar to the above, producing white flowers	.65	1.75	12.00
Raineri. A very rare and beautiful species of dwarf and spreading habit. Plants are covered in June and July with lavender-blue flowers	1.40	4.00	30.00
Rapunculoides. Strong, 3 foot stems with slightly nodding bright blue bells. Very common in Siberia and a fine border plant for the cold parts of this country. Grows quite freely	1.20	3.50	25.00
Rotundifolia (Blue Bells of Scotland or Harebells). 1 foot. June to August. In the wild it is more slender and taller than in the garden; clear blue flowers. Especially suited for crevices in the rock garden or steep slopes, if planted to show pendent habit	1.00	3.00	20.00
Sarmatica. A low-growing, much branched variety. Each plant with 8 to 10 stems not over 16 inches high. Covered with pale blue, bell-like flowers. Foliage a silvery gray. Splendid variety for rockery or border	1.20	3.50	25.00
Trachelium (Coventry Bells). 2 to 3 feet. July and August. Sturdy, hairy plant, with light purple, somewhat drooping flowers	.65	1.75	12.00

Campanula Carpatica.

Campanula Garganica.

Campanula Rotundifolia.

Catananche Coerulea.

Centaurea Montana.

Cerastium Tomentosum.
Showy rock or wall plant, easy to grow.

CARLINA (Charlemagne's Thistle).

	Three	Doz.	100
Acaulis. Hardy perennial. An Alpine thistle with an immense, stemless flower head which, when dried, is silvery brown. Leaves are intensely spiny and very silvery, making a handsome subject for the rockery. Rare	$0.85	$2.50	$18.00

CARNATIONS (Hardy Border).

Allwood's New Hardy Carnations. These are hardier than the "Border" types and are recommended for the cold sections of this country. Do not confuse with the Allwoodi Perpetual Carnation	1.20	3.50	25.00
Double Scarlet	.65	1.75	12.00
Double White	.65	1.75	12.00
Choice Mixed. From seed supplied by a specialist. Strong plants that will furnish an abundance of flowers. We strongly recommend this grand strain for cut flowers. They keep up a most wonderful supply during June and July.	.65	1.75	12.00

CARYOPTERIS (Blue Spirea). (See Shrubs, page 58).

CASSIA (Indian Senna).

Marylandica. Handsome pinnat foliage and numerous racemes of showy yellow flowers; an extremely desirable plant of the easiest culture	.55	1.35	9.00

CATANANCHE (Cupid's Dart).

Caerulea. 2 feet. July and August. Heads of pretty deep blue flowers on long stems. Profuse and excellent cut flowers	.75	2.00	15.00

CENTAUREA (Hardheads or Knapweed).

Makes a fine display in the border; also excellent for cutting.

	Three	Doz.	100
Dealbata. Large and striking rose-pink flowers. June-July. 2 feet	$0.55	$1.35	$ 9.00
Macrocephala. Large, thistle-like, golden yellow flowers; useful for cutting and showy in borders. July and August. 3½ feet	.55	1.50	10.00
Montana (Perennial Cornflower). Grows 2 feet high, bearing large, violet-blue flowers from July to September	.55	1.35	9.00
Montana alba	.55	1.35	9.00
Ruthenica. Very tall plant with handsome, lemon-yellow flowers. July and September. 5 feet	1.00	3.00	20.00

CENTRANTHUS (See Valeriana).

CEPHALARIA (Roundhead).

Tatarica. 6 feet. July and August. Flat heads of showy cream-white flowers. Suited for rear of borders, where effects are desired	.65	1.75	12.00

CERASTIUM (Snow-in-Summer).

Tomentosum. A low-growing plant having silvery white foliage and producing an abundance of snow-white flowers. Especially suitable for rock or border purposes	.65	1.75	12.00

CERATOSTIGMA (See Plumbago Larpentae).

CHEIRANTHUS (Siberian Wallflower).

Allioni. A beautiful rock plant. Dazzling fiery orange flowers, on stems about a foot high. Best used as a biennial as it frequently blooms itself to death	.65	1.75	12.00

CHELONE (Shellflower).

Handsome perennials, growing about two feet high, and bearing numerous spikes of large flower heads, Summer and Fall.

	Three	Doz.	100
Glabra alba. Terminal spikes of creamy white flowers	$0.65	$1.75	$12.00
Lyoni. Heads of showy purplish red flowers	.65	1.75	12.00

CIMICIFUGA (Snakeroot).

Racemosa. Handsome shade-loving plant, bearing in July and August spikes of pure white flowers; well suited for planting at the back of border, or for naturalizing at the edge of the woods. 4 to 6 feet	.65	1.75	12.00

CHRYSANTHEMUMS

The following varieties are perfectly hardy if grown in a place not too wet. After through flowering cut the dead stalks down to within two or three inches of the ground and cover with dry leaves. In the Spring, after they start to grow, divide so one shoot will remain for the future plant.
2¾-inch pots will be supplied in the Spring from March 1st until July 1st.

Angelo. Very early, free-flowering, beautiful, light pink; flowers large, and a very hardy variety.
Adironda. Small, compact aster-flowered variety of medium height. Plant covered with bronze flowers early in the season.
Argenteuillais. Of medium height, early-flowering, scarlet bronzy flowers tipped with yellow. Flowers produced in great quantities. Plant very hardy.
Boston. Tall-growing, free-flowering and well branched heads. The large flowers are late and of a beautiful bronzy orange. Very hardy.
Bronze Button. Late, free-flowering, of medium height, producing large heads of tiny button-like, bronze colored flowers. Very hardy and a great bloomer.
Brune Poitevine. Of medium height and very early. This is an outstanding fine variety. Flowers are large, of a deep velvety reddish bronze completely covering the plant.
Capt. E. H. Cook. A fine pompon-flowered late blooming variety. The flowers are a clear dark rose, rather tall grower.
Carrie. As early as Glory of Seven Oaks and of practically the same habit, but the flowers are a clean, clear pale yellow. Excellent variety.
Comoleta. Very tall growing sort. Late-flowering. Very large and double yellow flowers with reddish orange shadings.
Edna. A fine dwarf variety producing quantities of small blush-pink flowers two inches in diameter. Late flowering.
Excelsior. A very hardy and easily grown Mum. Medium early. About 24 inches high. Produces an abundance of shaggy, deep yellow flowers. Good for cutting.
Firelight. Tall, midseason, large flowering. Very showy spikes covered with heads of red flowers tipped with copper. Very hardy.
Glory of Seven Oaks. The earliest flowering outdoor Mum. Does not grow very tall, but a marvelous bloomer. Flowers are a deep golden yellow, completely covering the plant.
Globe d'Or. Dwarf midseason, free-flowering sort. Produces clusters of canary-yellow flowers, two inches across, with dark center.
Harvest Home. Beautiful midseason-flowering variety. Medium height and covered with large golden yellow flowers about 3 inches across.
Idolph. About 18 to 24 inches high. Midseason, flowering very profusely. Produces light rose-pink, very double flowers with yellow center.
Indian. Late-flowering, very hardy variety of medium height. Flowers are shaggy and of peculiarly pleasing coppery red shade. A good sort.
Lucifer. Late-flowering hardy sort. Rather tall growing with excellent ox-blood-red flowers. Good, hardy sort.
Marie Antoinette. A late, sure blooming sort, bushy and very free-flowering. Excellent deep pink flowers.
Mitzi. A delightfully free-flowering variety. Rather late but the small, brilliant clear yellow flowers light up the garden. The best and hardiest yellow button variety.
Mrs. F. H. Bergen. Midseason-flowering, of medium height Large, pale pink flowers with deep pink center.
Mrs. H. Craig. Very early-flowering sort, rather dwarf in growth. Large, shaggy yellow flowers overlaid with orange-crimson.
Mrs. H. Harrison. Medium height. Plant produces large clusters of fine, full double pink flowers with cream-pink center. Excellent pompon.
Mrs. Phillips. Large, daisy-like single pink flowers with clear yellow center, 3 to 4 inches across. An outstanding single variety. Midseason flowering; medium height.
Nellie Blake. A fine aster-flowered type. Midseason. Flowers a rich reddish copper, long lasting.
Nellie Kleris. Midseason, of medium height with splendid clear pink blossoms. Petals are decidedly incurved, and compact. Two inches across.
Oconto. Tall growing, midseason with large pure white flowers with cream clusters carried on good strong stems. Excellent cut flower sort. Flowers often 4 to 5 inches across.
October Gold. Medium height, midseason flowering. Produces large, loose golden yellow flowers with pink sheen near the base. Opens orange-red, changes to golden yellow.
Ouray. Medium height, early-flowering. Flowers are good sized pompons about 1½ inches in diameter, carried on strong, stiff stems. Color is a very brilliant, dark scarlet with copper glow. We consider this the most brilliant Chrysanthemum.
Petite Louise. One of Totty's splendid introductions. Very early flowering and of medium height. Plants completely hidden by pale pink, shaggy flowers about three inches across. A very free-flowering sort and a great favorite.
Provence. Early and dwarf, very free-flowering sort. Pale pink flowers fading to white with yellow center. Excellent cut flower and hardy.
Rose Travena. Late-flowering, rather tall with very large, deep rose-pink blossoms. A good hardy variety.
Ruth. A button-shaped variety. Rather late-flowering but always good. The small blossoms are a brilliant claret-red.

Chrysanthemum, Mrs. Phillips.

Chrysanthemum, White Doty.

Chrysanthemum, Glory of Seven Oaks.

Daisy, Glory of Wayside.

Pyrethrum Uliginosum.
Also Known as Chrysanthemum Uliginosum.

Cypripedium Acaule.

GARDEN CHRYSANTHEMUMS—Continued.

Skibo. A very early-flowering pompon type of medium height. Plant covered with blossoms which open bronze, changing to a rich yellow retaining a small bronzy center. Flowers about 1½ inches across. Very hardy variety.

Snowdrop. Midseason and of medium height, plant rather loosely formed. The best pure white button known, is very hardy.

Tints of Gold. Early-flowering, of medium height. Flowers are large, of rich golden yellow suffused with red near base of petals. Very striking variety.

White Doty. Late-flowering, tall and upright, very stiff stem carries flowers high where they will not get soiled. A splendid pure white pompon.

Wm. Sobey. Early-flowering, medium height, flowers are aster-like and a fine, clear yellow. Very hardy.

Zelia. Midseason and rather tall with old-fashioned large orange flowers produced in quantity. A splendid outdoor variety.

THE PRICE OF THE ABOVE NAMED SORTS IS 50c PER 3; $1.25 PER DOZEN; $8.00 PER 100.

12 Favorite Garden Sorts

Over a number of years, we have kept a record of the Chrysanthemums most often selected by customers who visited our grounds while they were in bloom. This selection we consider very valuable and fine as these sorts have given best results over a long period. The varieties are as follows:

Argenteuillais	**Mrs. Phillips**	**Mitzi**
Carrie	**Oconto**	**Mrs. F. H. Bergen**
Ouray	**October Gold**	**Bronze Button**
Harvest Home	**Capt. R. H. Cook**	**Snowdrop**

We will furnish one each of these varieties with names for $1.50. Simply order "One collection of 12 favorite sorts." (No need to write all the names).

6 Cut Flower Sorts

The list of six varieties given below is made up of what we consider the best six kinds for cutting. They all have long stems, and are excellently suited for that purpose. In ordering this collection ask for "One collection of six cut flower sorts." The price is $1.00 for this collection.

White Doty	**Brune Poitevine**	**Mrs. H. Harrison**
Tints of Gold	**Zelia**	**Mrs. F. H. Bergen**

Hardy Garden Chrysanthemums

We collected from old gardens some of the old-fashioned Chrysanthemums which are very hardy and which bloom in October and November, after all other outdoor flowers are gone. Often in bloom when the snow is on the ground; are very showy. 3 to 4 feet high. When in bloom are a perfect mass of flowers.

	Three	Doz.	100
Old-fashioned Hardy Pink	$0.65	$1.75	$12.00
Old-fashioned Hardy Red	.55	1.50	10.00
Old-fashioned Hardy White	.55	1.50	10.00
Old-fashioned Hardy Yellow	.65	1.75	12.00

Chrysanthemum Maximum - Shasta Daisy

The improved varieties of Marguerite, all allied to the Shasta Daisy that adorns our fields in the Spring, are among the most useful of our garden flowers. Not only have these flowers been greatly improved in size and form, but there are now early and late blooming varieties which give a succession of long-stemmed flowers so available for decoration during four months of the year. Glory of Wayside is a variety worthy of attention, and Etoile d'Or is robust and free flowering. Mrs. C. Lowthian Bell has enormous flowers with strong stems.

	Three	Doz.	100
Alaska. Handsome plant, with large, glistening white blossoms in June and July.	$0.55	$1.35	$ 9.00
Etoile d'Or. Another of the large-flowered English type, producing the largest and best flowers of any we have. July to September	1.00	3.00	20.00
Glory of Wayside. Abundant small flowers and blooms early in May; excellent for rock garden	.55	1.50	10.00
Mrs. C. Lowthian Bell. Very large, perfectly formed flowers. Continuous bloomer. One of the largest. June to August	.65	1.75	12.00
Sutton's May Queen. Not one of the largest, but one of the earliest; similar to the Hartje & Elder Daisy but with a better stem. Flowering for Decoration Day, it is one of our most valuable cut flower varieties	.65	1.75	12.00

Chrysanthemum Species

	Three	Doz.	100
Arcticum (The Arctic Daisy). Among Fall-flowering perennials this is a perfect gem. It forms an attractive rosette-like clump of pretty dark green foliage, and in September multitudes of flower stems appear, terminated by pure white flowers 2 to 2½ inches in diameter. These begin to develop during the last week in September, and continue in good condition throughout October, and frequently into November	$0.65	$1.75	$12.00
Coreanum (Korean Chrysanthemum). A remarkable new perennial from Korea of ironclad hardiness. Large, white flowers with golden center resembling a glorified daisy. Flowers often turn to a light pink, 2 to 4 feet high, in bloom from October to December	1.20	3.50	25.00
Leucanthemum fiore pleno (Double White Shasta Daisy). Flowers double, pure white, of medium size, excellent for cutting; each plant produces from 30 to 50 flowers; perfectly hardy without any protection. May and June flowering	.80	2.25	17.00
Uliginosum (syn. Pyrethrum). Giant Daisy. Grows 3 to 4 feet high, covered with large, white, daisy-like flowers from June to September	.65	1.75	12.00
Zawadsky. A dwarf growing midsummer flowering Daisy with pale pink flowers. Good for front of border	1.10	3.25	22.50

CISTUS

Formosus. Fine, shrublike plant for rockery with yellow flowers with dark spots. Fine plants for the south and hot southern exposures. Great favorites in the European rock garden	1.20	3.50	25.00
Radiatus. Similar to above with orange blossoms	1.20	3.50	25.00

CLEMATIS, DWARF (Shrubby).

Davidiana. A most desirable variety, with fresh, bright green foliage and tubular, bell-shaped flowers of deep lavender-blue during August and September; deliciously fragrant. 2½ feet	1.00	3.00	20.00
Integrifolia coerulea. A good border plant, growing from 18 to 24 inches high, producing its small but interesting porcelain blue flowers from June to August	1.00	3.00	20.00
Recta. Grows from 2 to 3 feet high, and produces fragrant, pure white flowers in very large, showy clusters during June and July	1.20	3.50	25.00

CLEMATIS, CLIMBING VARIETIES (See Vines, page 56).

COTONEASTER (See page 58).

COREOPSIS (Tickseed).

Grandiflora. An improved variety with large, bright yellow flowers; one of the best hardy plants. Fine for cut flowers all Summer long	.40	1.00	7.00

CORYDALIS (Fumitory).

Ornamental, early-flowering plants, especially useful for shady positions but requiring good drainage.

	Three	Doz.	100
Cheilanthifolia. Handsome variety with fernlike foliage and long spikes of yellow blossoms, 10 to 12 inches in height. Prefers rich, well drained, stony soil. Very rare and perfectly hardy; does well in shade	$1.35	$3.75	$27.50

CONVALLARIA (Lily-of-the-Valley).

Majalis. This popular and fragrant subject repays for being well treated. Grand for massing near shrubs or along shaded borders. **Imported Pips** (Fortin strain)			3.50
Clumps (In Fall only) (Our clumps are grown from the finest type of imported Fortin stock and are far superior to the common native sort).	1.40	4.00	30.00

CORONILLA (Crown Vetch).

Cappadocica (Iberica). A first rate and brilliant rock plant. Trailing habit. Glaucous leaves and large, rich, long golden flower heads in June and July. Three inches high. Called in England "Lady Fingers"	1.20	3.50	25.00
Varia. A strong creeper; good for covering rough banks; showy heads of pink and white, pea-shaped flowers. 1 to 2 feet. June-August	.75	2.00	15.00

CODONOPSIS.

Ovata. Twining in habit; 10 to 12 inches high; pale blue flowers; needs protection in Winter	1.00	3.00	20.00

Coreopsis Grandiflora.

Cimicifuga Racemosa.

Crucianella Stylosa.

Delphinium, Wayside Gardens.

Delphinium Belladonna. Improved type.

CRUCIANELLA (Crosswort).

	Three	Doz.	100
Stylosa. Early-flowering, hardy perennial, suitable for rock work; bright purple, ball-shaped flowers. Height 6 inches. Unique	$0.55	$1.50	$10.00

CYPRIPEDIUM (Lady's Slipper).

Hardy orchids that thrive in a moist, peaty soil in shade or partial shade; flowers are very interesting with their odd shapes and uncommon colors and markings.

	Three	Doz.	100
Acaule (Lady's Slipper; Moccasin Flower). This is often called the Red Lady Slipper, but the flower is rose-purple in color	$1.00	$3.00	$20.00
Pubescens (Large Yellow Lady's Slipper). Very much like Parviflorum, only the flowers are larger. This should be planted in a rich bed in which leaf-mold should be a part, in some moist, yet well drained shady spot	1.00	3.00	20.00
Spectabile (Showy Lady's Slipper). The finest and most showy of all our orchids. It grows about two feet high, bearing along the stalk several rather large, roundish leaves, and on top one or two quite large, rose-purple or nearly white flowers	1.35	3.75	27.50

DAPHNE (See Shrubs, page 58).
Have finest stock in the country.

DESMODIUM (Tick Trefoil, see Shrubs, page 58).

DELPHINIUM - Larkspur

English Delphiniums are the most beautiful hardy plants in cultivation, for they have such an immense variety of beauty and increase in size, in beauty, and often in quantity, year after year.

The culture of Delphiniums is exceedingly simple. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured, will give excellent results. A succession of flowers may be expected from Spring to early Autumn, especially if the spikes which have done flowering early, be cut down to the ground; fresh growth will then be produced which will give blossoms. Coal ashes strewn over the crowns will protect the plants from slugs through the Winter and Spring.

Choicest Wayside Gardens Hybrids

Here offered are the newest, the best and the finest to be secured anywhere. The range of colors varies from the palest shade of blue to the deepest indigo blue and royal purple with many intermediary pastel tones of mauve, pink and lavender blendings. Among these new hybrids are flowers of huge size in both single and double forms. This strain has been raised from seed saved from the finest named kinds in creation. Visitors at our nursery proclaim them the best they have ever seen. Those who wish to perfect their already much prized borders cannot afford to overlook these wonderful hybrids.

Three for $1.60; doz., $4.75; 100 for $35.00.

Gold Medal Hybrids

They are made up from the following strains: Blackmore & Langdon's, Watkins', Samuell's, Kelway's, and Vanderbilt's. All familiar with Delphiniums know that these firms are careful growers and well known specialists.

	Three	Doz.	100
Strong, 1-year-old plants	$0.85	$2.50	$18.00
Strong, 2-year-old plants	1.00	3.00	20.00

	Three	Doz.	100
Mrs. Thompson. This is the only named English Delphinium we have been able so far to grow successfully in this country. Produces large, single, navy-blue flowers on tall spikes; robust in growth, flowers well placed along the spike. Has never shown signs of disease with us	.85	2.50	18.00

Belladonna. They are our best blue cut flowers, are perfectly hardy and established plants produce a number of spikes, giving three crops during the season. They are in demand by every florist for decorating, the light blue Belladonna combining especially well with other flowers. The two-and three-year-old plant of Belladonna can be forced in the greenhouse to great advantage.

	Three	Doz.	100
1-year. Light sky-blue	$0.50	$1.25	$ 8.00
2-year. Light sky-blue	.65	1.75	12.00
Bellamosa. A dark blue of the type of Belladonna with the color of the old Formosum variety, but not liable to mildew like the latter and of stronger growth.			
1-year. Dark blue	.50	1.25	8.00
2-year. Dark blue	.65	1.75	12.00
Chinense. A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles	.55	1.50	10.00
Chinense album. A pure white form of the above	.55	1.50	10.00

DIANTHUS - Pinks

Without the spicy fragrance of the Hardy Pinks a garden is incomplete. Their perfect form and rich coloring make them great favorites for edging flower beds, garden walks and drives.

	Three	Doz.	100
Annie Laurie. A large flower of orchid color with wine-red ring in center, very free flowering. Being sweet scented and perfectly hardy makes this variety a great addition	$0.85	$2.50	$18.00
Abbotsford. Deep crimson with white markings. One of the best	.85	2.50	18.00
Elsie. Deep rose-pink, flowers all Summer.	.75	2.00	15.00
Essex Witch. Delicate pink; finely fringed.	.75	2.00	15.00
Etoile de Lyon. Brilliant crimson, the first of this color in the true hardy Pinks; grows about a foot high and produces masses of clove-scented flowers in May and June	.85	2.50	18.00
Her Majesty. Very large; purest white	.75	2.00	15.00
Manning's Pink. A very free-flowering variety, producing perfectly formed deep pink flowers; sweet scented	.75	2.00	15.00
Rose de May. A new delightful Hardy Pink of neat habit; produces throughout the Summer delicate pink, clove-scented flowers	.85	2.50	18.00
White Reserve. Continuous flowering; pure white	.75	2.00	15.00

DIANTHUS ALLWOODI
(New Perpetual-Flowering Hardy Pink)

This is a most important addition to our list of perpetual plants. They are perfectly hardy and flower continuously from early Spring until late in Autumn; the flowers are much more substantial and larger than the old type of Hardy Pinks, and are borne on long stems suitable for cutting; deliciously clove scented. All good, thrifty, young plants.

	Three	Doz.	100
Jean. Pure white with a deep violet-crimson center	$1.00	$3.00	$20.00
Joyce. Soft rose-pink with amaranth-red center	1.00	3.00	20.00
Peggy. Pinkish maroon, delicately fringed.	1.00	3.00	20.00
Robert. Old rose-pink with maroon center	1.00	3.00	20.00
Mixed. Single and double; all colors. Strong, field-grown plants	1.00	3.00	20.00

DIANTHUS PLUMARIUS (Clove Pinks)

Pink, purplish and white, fragrant flowers on long spikes. Handsome, glaucous green foliage. For border or rock garden. It will bloom continuously if flowers are cut off when they begin to fade.

	Three	Doz.	100
Semperflorens flore pleno. Double and single blooms. Blooms throughout the Summer	$0.55	$1.50	$10.00

DIANTHUS HEDDEWIGI (Japanese Pinks)

Flowers are very large and of the most brilliant colors, varying from pure white to the richest crimson, while many are beautifully laced or striped. For bedding purposes they are of immense value during the entire Summer, and they also furnish elegant flowers for bouquets.

	Three	Doz.	100
Mixed Varieties	$0.55	$1.50	$10.00

DIANTHUS BARBATUS (Sweet William)

The Sweet William is a fine plant which produces great masses of bloom of extremely rich and varied colors. The flowers are lasting and fine for cutting.

Because of the fact that it has been practically impossible to get good seeds of these plants in this country, we offer plants raised from Sutton's seeds from England, and use their color description.

	Three	Doz.	100
Atrococcinea flore pleno (Double Sweet William). Intense deep scarlet double flowers; very brilliant in the garden and a fine cut flower	$0.50	$1.25	$8.00
Sutton's Fairy. Charming variety of recent introduction, with delicately tinted salmon-pink flowers	.50	1.25	8.00
Sutton's Giant White. Enormous trusses which might well be mistaken for perennial Phlox. The individual smooth-edged flowers exceed the size of a florin.	.50	1.25	8.00
Sutton's Pink Beauty. We have succeeded in fixing the shade of this beautiful salmon-pink variety, which should be grown in every garden	.50	1.25	8.00
Sutton's Rich Crimson. The richest Sweet William known; although very dark, it is a bright color	.50	1.25	8.00
Sutton's Scarlet. A remarkable color. The flowers are of an intense scarlet	.50	1.25	8.00
Sutton's Mixed Shades. Include all the various tints, which give a most pleasing and harmonious effect	.50	1.25	8.00

Dianthus Arenarius Growing in Wall.

Dianthus Heddewigi.

Dianthus Plumarius in Rock Garden.

Dianthus Deltoides.

Dianthus Caesius.

Dianthus Speciosus.

Dielytra Spectabilis.

Dianthus Species

Suitable for dry rockeries, dry walls or any other hot, dry, sunny spot. Almost all Pinks are of the easiest culture and will thrive in any well drained soil and sunny position.

	Three	Doz.	100
Alpinus Allwoodi. New perpetual-flowering type. This is one of the loveliest of all rockery Pinks, with glossy leaves and large flowers of brilliant rose, produced during June and July. It thrives best in loam with some lime added and perhaps a little shade during the hottest part of the Summer. A gem for the rock garden. 6 inches	$1.00	$3.00	$20.00
Arenarius (Sand-Loving Pink). This Pink delights in a sandy soil and sun. Flowers white with carmine ring, deeply fringed and fragrant. Excellent for dry, hot places. 6 inches	.75	2.00	15.00
Caesius grandiflorus (Cheddar Pink). It is very compact in growth and makes a cushion of glaucous leaves from which in May, spring the sweet smelling, rose colored flowers. It varies as much as from four inches to ten inches in height. It is easily grown and very fine for the rock garden	1.00	3.00	20.00
Cruentus. Dense heads of flowers on long stems. Deep red. Fine border plant	.75	2.00	15.00
Deltoides (Maiden Pink). A beautiful little plant with narrow leaves, and bearing a profusion of small, crimson flowers during June and July. Easily grown on rockery	.65	1.75	12.00
Deltoides albus. A charming white form of the above variety	.65	1.75	12.00
Deltoides "Brilliant." Glowing crimson-red; a most striking rock plant	.65	1.75	12.00
Knappi. A dainty species producing slender stems which bear clusters of small, yellow blossoms. This is a unique Dianthus as it is the only variety which produces yellow flowers. Place it high in the rock garden as it loves a dry, sunny place	1.00	3.00	20.00
Speciosus. A free-flowering, lavender-pink variety; flowers are finely cut, giving a lacy effect; wonderfully sweet scented, growing anywhere like all other varieties under this heading; the hotter and drier the spot the more they are at home	.75	2.00	15.00
Sylvestris (Wood Pink). Bluish foliage and salmon-pink flowers on stems about a foot high. Likes an open, sunny place in stony loam and a slight covering of stone chips upon the surrounding soil is beneficial	1.00	3.00	20.00

DICTAMNUS (Gas Plant).

The Dictamnus is one of the most satisfactory hardy plants in cultivation, both on account of splendid flowers and its rich, durable foliage.

	Three	Doz.	100
Fraxinella alba	$1.20	$3.50	$25.00
Fraxinella rubra	1.20	3.50	25.00

DIELYTRA OR DICENTRA (Bleeding Heart).

A hardy perennial with heart-shaped, rose colored flowers in drooping spikes. The base of the flower is furnished with two sheathlike spurs. One of the best border plants; perfectly hardy and easily cultivated. Flowers in April or May. The Bleeding Heart is one of the choicest members of the old-fashioned gardens. They prefer the shaded nooks in the border.

	Three	Doz.	100
Eximia (Plumy Bleeding Heart). A dwarf growing sort, with beautiful finely cut foliage and showy racemes of pretty pink flowers throughout the season. Too much cannot be said for this fine border plant as it is equally at home in full shade or sun and perfectly hardy anywhere. Will grow in any climate under any conditions.			
2-year-old	$0.65	$1.75	$12.00
1-year-old (Strong)	.55	1.50	10.00
Spectabilis (Bleeding Heart or Seal Flower). An old-fashioned favorite; its long racemes of graceful heart-shaped pink flowers are always attractive; it is used largely for forcing and is perfectly at home in any part of the hardy border, and especially valuable for planting in clumps. Each, 75c	1.20	3.50	25.00

DIGITALIS - Foxglove

For stately and picturesque beauty it is not to be surpassed, and, planted in masses in the garden among shrubs or naturalized on the edge of woods, in the orchards or along brooks, it is extremely effective and satisfactory. It is a biennial, but, as it renews itself from self-sown seed, it may be treated as a perennial.

	Three	Doz.	100
Giant Shirley Foxglove. They are a genuine "Shirley" production of extraordinary size and vigor, growing 5 to 6 feet tall. The flower heads are over 3 feet long, crowded with big, bell-shaped blossoms. Colors range from white and shell-pink to deepest rose, many attractively dotted with crimson or chocolate.	$0.65	$1.75	$12.00
Ambigua or grandiflora. 2 to 3 feet. June and July. A hardy pant, with yellowish flowers, marked with brown. Effective in groups in wild garden	.75	2.00	15.00
Gloxiniaeflora. 3 to 4 feet. June and July. A popular variety, deep purple. Robust habit	.55	1.50	10.00
Gloxiniaeflora rosea. 3 to 4 feet; June and July; tall spikes of rose-pink flowers ...	.55	1.50	10.00
Gloxiniaeflora alba. 2 feet. June and July. The white-flowered Foxglove ..	.55	1.50	10.00
Gloxiniaeflora, Mixed Colors. Fine new strain	.55	1.50	10.00
Isabellina. A lovely cream-yellow sort of medium height producing 3 to 4 flower spikes to one plant. It is beyond doubt the nicest of all the Foxgloves; planted with Delphinium Belladonna or Papaver, Mrs. Perry, brings the color out still more. If room for only six Foxgloves, let three of them be Isabellina	.65	1.75	12.00
Laevigata. A dignified and handsome Foxglove. Bronzy yellow flowers with whitish lip	.75	2.00	15.00

DODECATHEON.

Meadia (Shooting Star). Native. A pretty, smooth perennial, with rose colored or sometimes white flowers in May or June. This is sometimes called "American Cyclamen." It thrives in rich, moist woods, or in the open border	.55	1.25	8.00

DORONICUM (Leopardbane).

Caucasicum. Large, bright yellow flowers, one of the most effective early Spring-flowering perennials. Effective as a single plant, or in a hardy border. It is a splendid flower for cutting, as it carries well and stands a long time in water. They succeed well everywhere..	1.20	3.50	25.00

DRACOCEPHALUM (Dragonhead).

Very showy border plants when in flower. Hardy. Delight in a cool situation.

	Three	Doz.	100
Ruyschianum japonicum. Flowers blue; central lobe of corolla with a blue border and white spots, might be called a blue Physostegia. 2 feet	$0.75	$2.00	$15.00

DRYAS (Mountain Avens).

Shrubby plants for the rock garden, having oak-like leaves and branching stems. They can be grown in any good, stony soil, in full sun, and should be left undisturbed as long as possible.

	Three	Doz.	100
Octopetala. Very choice sub-shrub for the Alpine garden. Forms flat carpets of deep green foliage, and when well established bears immense white anemone-like blossoms. Very choice	$1.20	$3.50	$25.00

ECHINACEA (Coneflower).

(See Rudbeckia purpurea).

ECHINOPS (Globe Thistle).

Ritro. Interesting and showy thistle-like plants with globular heads of deep metallic blue flowers, which can be dried and remain attractive for a long time. 2 to 3 feet	.65	1.75	12.00

EDELWEISS (See Leontopodium).

Doronicum Caucasicum.

Shirley Hybrid Digitalis.

Dodecatheon Meadia.

Eupatorium Coelestinum.

Erodium.

Erinus Alpinus.

EDRAIANTHUS (Wahlenbergia).

	Three	Doz.	100
Tasmanica. Beautiful Campanula-like flowers of bright blue, freely produced in June and July. A very good plant for the rock garden as blue at this time of the year is hard to get in rock plants.	$1.40	$4.00	$30.00
Dalmaticus. Low border or rock plant about 3 to 4 inches high, producing blue flowers not unlike the Platycodon; this plant is very rare	1.20	3.50	25.00

EPIGAEA.

Repens (Trailing Arbutus; Mayflower). Likes acid soil, therefore plant in some place where lime will not hurt it. Strong plants	1.20	3.50	25.00

EPILOBIUM (Willow Herb).

Angustifolium. White flowers; very showy among shrubbery. 3 to 4 feet. June-August	.75	2.00	15.00
Rosmarinifolium (Dodonali). Similar to the above with red flowers. Both kinds are good for cutting	.75	2.00	15.00

EPIMEDIUM (Barren-wort; Bishop's Hat).

Interesting plants with hard, almost evergreen leaves; excellent for shady places in border and rock garden; fine plant for edging in shade.

	Three	Doz.	100
Sulphureum. A dwarf-growing plant suitable for a shady position in the rock garden or edge of border, with leathery, bronzy foliage and panicles of small, sulphur-yellow flowers in May	$1.40	$4.00	$30.00
Violaceum. Similar to the above, with reddish violet flowers in May	1.40	4.00	30.00

ERIANTHUS (Plume Grass).

(See Grasses).

EREMURUS.

A complete collection of these is offered in our import bulb catalog. Prices and list of varieties will be sent on request.

ERIGERON (Fleabane).

A very effective genus of Michaelmas Daisy-like plants usually with pink and purple flowers. They flourish in any garden soil, are indispensable for groups and flower borders, and are excellent for cutting. June to August.

	Three	Doz.	100
Alpinus. A dwarf species suitable only for rock gardens. Plant bears an attractive head of purplish flowers	$1.20	$3.50	$25.00
Coulteri. Spreading masses of pure white flowers; very effective	.55	1.50	10.00
Macranthus. A fine hardy perennial with violet flowers, effectively used in mass plantings in borders together with Hardy Asters, Bocconia or other tall plants for backgrounds	1.10	3.25	22.50
Speciosus. 2 feet. June and July. Large, handsome blue flowers, violet tinted and yellow centers; fine for cutting	.55	1.50	10.00

ERINUS.

Alpinus roseus. Pretty rosettes of foliage and recemes of rosy purple flowers. A first rate rock plant and also invaluable for establishing on old walls or between steps. 4 inches. May-June	.85	2.50	18.00
Alpinus albus. White form of the above.	.85	2.50	18.00

ERODIUM (Heron's Bill).

Very choice and valuable race of plants belonging to the Geranium family. Prefer light, rich soil and sunny position. Perfectly hardy.

	Three	Doz.	100
Macradenum. Smooth, green foliage, so finely cut it has a lacy appearance. Small pink blossoms, streaked with black	$1.40	$4.00	$30.00
Romanum. Silvery foliage with leaves simply cut. The flower stems are about six inches high, with heads of about six bright pink blossoms	1.40	4.00	30.00

ERYNGIUM (Sea Holly).

Finely cut, spiny foliage and thistle-like heads of flowers of a beautiful steel blue. Very decorative in the hardy border, and useful for dry bouquets in Winter.

	Three	Doz.	100
Amethystinum (syn. oliverianum). The true blue Thistle, with amethyst stems and bracts	$0.85	$2.50	$18.00
Giganteum. A very fine giant variety. The plant is very strong, entirely blue-green. When cut and dried, it makes one of the finest specimens for Winter decorations	1.20	3.50	25.00
Glaucum roseum. With heads of pink cones	.65	1.75	12.00
Planum. Branching heads of steel blue flowers; stems and bracts of a glistening metallic sheen	.55	1.50	10.00

ERYSIMUM (Hedge Mustard).
These plants do well in the front row of a border and on dry banks. They like full exposure to sunlight, and in the Spring months are completely covered with bright flowers.

	Three	Doz.	100
Pulchellum (Fairy Wallflower). Dwarf plant with sulphur-yellow flowers. Six inches high; good rock plant	$0.65	$1.75	$12.00

EULALIA (See Grass).

EUPATORIUM (Hardy Ageratum).

Ageratoides (Thoroughwort). A useful border plant of strong, free growth, 3 to 3½ feet high, with minute white flowers in dense heads; splendid for cutting. August and September	.65	1.75	12.00
Coelestinum. A pretty, hardy plant, with light purple flowers similar to the ageratum; in flower from August until frost. 12 to 24 inches. Good cut flower	.65	1.75	12.00

EUPHORBIA (Milkwort).

Corollata (Flowering Spurge). Showy and useful native plant growing about 18 inches high, and bearing from June till August umbels of pure white flowers with a small green eye	.65	1.75	12.00
Myrsinites. A pretty prostrate species, bluish foliage, with crowded heads of yellow flowers	.65	1.75	12.00
Polychroma (Epithymoides). A beautiful formal plant growing one foot high, forming a hemispherical clump covered with yellow flowers in May and June. Excellent border or rock plant. (Sold out for this season).			

ERYTHRAEA.

Diffusa. A charming little Alpine plant which does best in a dry, sandy soil in light shade. Because of these requirements a very valuable rock plant. In Summer it is covered with clear pink flowers	1.40	4.00	30.00

FERNS

HARDY VARIETIES

The cultivation of Hardy Ferns is remarkably simple. All they want is a light alluvial soil, a little loam and peat or leaf-mould sufficient to keep the soil light and open, plenty of moisture, position varying from partial to deep shade. The aspleniums and many others will grow on walls, chinks of rocks, etc. Many will revel in full sunshine in any ordinary border.

	Three	Doz.	100
Adiantum pedatum. (Hardy). (Maidenhair Fern). Most attractive of our native Ferns; black stems with delicate green fronds	$0.65	$1.75	$12.00
Aspidium acrostichoides (Wood Fern). (Polystichum). An evergreen species with deep green, divided fronds. Should be planted in a shady position. 12 inches	.65	1.75	12.00
Aspidium spinulosum (Dryopteris spinulosa). Spinulosa Wood Fern. An evergreen variety that requires rich, well drained soil. 18 to 24 inches	.65	1.75	12.00
Asplenium filix-foemina. (Lady Fern). Grows in shade or sun. Large and handsome. 3 feet	.75	2.00	15.00
Dicksonia punctilobula (Dennstaedtia punctilobula). Hay-scented or Gossamer Fern. Grows well in either sun or shade. 18 to 24 inches. Very erect with broad fronds, of a soft, woolly texture.	.65	1.75	12.00
Onoclea sensibilis (Sensitive Fern). Requires wet places either in sun or shade. 12 inches	.65	1.75	12.00
Osmunda cinnamomea (Cinnamon Fern). Erect fronds, drooping at tips, with bright cinnamon colored spores at ends of fronds; a very conspicuous variety	.75	2.00	15.00
Osmunda Claytoniana (Interrupta). A distinct and very beautiful native species; foliage velvety green, with prominent brown spores in middle of fronds	.75	2.00	15.00
Osmunda regalis (The Royal Fern). Wonderful in damp, marshy places, where its rich yellowish green foliage and golden stems make very striking subjects	.75	2.00	15.00
Struthiopteris germanica. (The Ostrich Fern). A very graceful species with finely cut pinnules, growing 2 to 3 feet high	.75	2.00	15.00
Woodsia obtusa. Large rosettes of curious hoary foliage. Fronds 1 foot in length; very free growing	.75	2.00	15.00

Euphorbia.

Adiantum Pedatum.
One of our finest wild Ferns. Give it moisture and shade.

Ferns.

Funkia Variegata.

Gaillardia—Giant English Hybrids.

Gentiana Andrewsi.

FEVERFEW (Matricaria).

	Three	Doz.	100
Little Gem. A most useful border plant and valuable Summer cut flower, with large, double, white flowers. June until October. 18 to 24 inches	$0.55	$1.50	$10.00
Golden Ball. Dwarf yellow form of above.	.55	1.50	10.00

FOXGLOVE (See Digitalis).

FUMARIA (See Corydalis).

FUNKIA (Hosta; Plantain Lily).

The Plantain Lilies are among the easiest plants to manage; their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade.

	Three	Doz.	100
Coerulea lanceolata. Broad green leaves; blue flowers from July to August	$0.65	$1.75	$12.00
Glauca. A very pretty Japanese species, with distinctive bluish foliage	1.20	3.50	25.00
Lancifolia. Long, narrow leaves, dull green, produced in abundance; lilac-blue flowers during July and August; excellent plant for shade and edging	.50	1.25	8.00
Subcordata grandiflora. Very large, pure white, lily-shape, fragrant flowers in August and September	1.20	3.50	25.00
Variegata. Variegated foliage; blue flowers. Beautiful edging plant	.65	1.75	12.00

GAILLARDIA (Blanket Flower).

Improved English Strain. We consider the Gaillardia one of the most desirable hardy plants in cultivation, and our strain of these brilliant flowered plants to be the finest extant. Though such an ornamental addition to the herbaceous border, the perennial Gaillardia is content with extremely simple treatment. Dig the soil deeply and enrich with well-rotted manure. We recommend the Gaillardia for bedding purposes as well as for borders. Everyone will have noticed how grandly Gaillardias have thriven through droughts; they seem hardly to need water. The gay blossoms are obtainable in perpetual profusion from June to November, and the greater the drought and scarcity of other flowers the more the utility of the perennial Gaillardia is demonstrated. No more beautiful and brilliant sight can be imagined than a large bed of Gaillardias, with their profusion of highly colored flowers of all shades. Some of the varieties of our improved strain measure fully four inches in diameter.

	Three	Doz.	100
Giant Hybrids. Introduced from England some few years ago. Large flowers; very fine strain	$0.50	$1.25	$8.00

GALEGA (Goat's Rue).

Showy plants of the easiest culture and very useful in the hardy border. They form very bushy plants with attractive foliage and pea-shaped flowers. Fine for cutting.

	Three	Doz.	100
Officinalis nana rosea flore pleno. Very fine double pink variety; rather rare	$0.55	$1.25	$10.00

GALIUM (Ladies Bedstraw).

Atro. purpureum. Erect thin stems, topped with many attractive, small, purple flowers used to lighten the effect of heavier flowers. It is also good in rockeries and on banks. The general effect is that of the Gypsophila. It is because of the legend that one of these plants was in the hay on which the Mother of Christ rested that it received the name of Ladies Bedstraw	1.20	3.50	25.00

GENISTA.

Juncea. A very fine little Spring shrub about two feet high with silky, small leaves, the flowers are freely produced in drooping heads. It is the hardiest of the Genistas	1.40	4.00	30.00
Sagittalis (Dwarf Prostrate Broom). Stems curiously winged like an arrow. Heads of yellow flowers, 6 inches high, flowering in June	1.20	3.50	25.00

GENTIANA (Blue Gentian).

Andrewsi. One of the most fascinating native plants. The flowers, which are tightly closed, are borne at the top of a stem from 6 to 8 inches long, and are an intense deep blue. Blooms best in moist places. July and October	.65	1.75	12.00
Asclepiadea. Stems about 18 inches high topped with very showy racemes of dark blue flowers, half shade, and a deep soil rich in humus is what it prefers	1.60	4.75	35.00

GENTIANA—Continued.

	Three	Doz.	100
Lagodechiana. Easily grown and resembles the Septemfida. It is, however, prostrate. Not over 2 to 3 inches high, flowering in July	$1.60	$4.75	$35.00
Lutea. A noble perennial for the border. Prefers light shade and loamy soil 3 to 5 feet high stems with umbels of yellow flowers in June	1.60	4.75	35.00
Purdomi. A new species introduced by Purdom, and a fine addition to the list of Gentians	1.60	4.75	35.00
Septemfida. A very easily grown variety about 9 to 12 inches high with clustered heads of sapphire-blue in midsummer	1.60	4.75	35.00
Thibetica. Very hardy variety; creamy white; dwarf in habit	1.20	3.50	25.00

GERANIUM (Crane's Bill).

Argenteum. Silvery leaved variety; good for hot, dry places in rock or wall garden	.85	2.50	18.00
Ibericum. The handsome serrated foliage and large lilac blossoms produced all Summer make it one of the best. Plant is compact and bushy, about 18 inches high and does well in light shade, also full sun	1.20	3.50	25.00
Pratense. Large blue flowers in pairs on stems 2½ feet high. Very handsome plant for border	.75	2.00	15.00
Pratense album. Very handsome white variety of the Meadow Crane's Bill	.75	2.00	15.00
Sanguineum. Attractive foliage and bright crimson flowers; 18 inches	.75	2.00	15.00
Sanguineum album. Fine rock plant; white form of the above	.85	2.50	18.00

GEUM (Avens).

Coccineum Mrs. Bradshaw (Chiloense). A splendid new variety, with large, double flowers of a fiery red, blooming nearly all Summer. Peculiarly attractive. 18 inches	.65	1.75	12.00
Lady Stratheden. A new introduction of great merit. Rich golden yellow blossoms, counterpart of G. Mrs. Bradshaw. Fine for hardy garden	.65	1.75	12.00

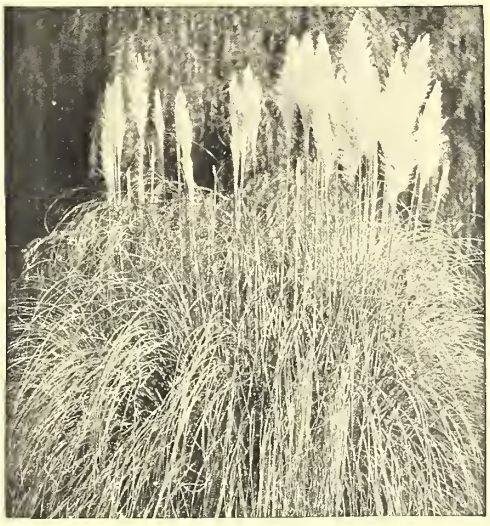
GRASSES, Hardy Ornamental

The ornamental Grasses can be used with telling effect in borders, large beds, or by the margin of ponds and lakes. They are often used with small shrubs and medium sized trees in wide borders. The Eulalias planted singly on lawns where the soil is deep and rich, take care of themselves and grow very rapidly into large specimens.

	Three	Doz.	100
Elymus glaucus (Blue Lime Grass). Handsome Grass with narrow, glaucous silvery foliage. Well adapted for the border or edge of beds with taller sorts.	$0.55	$1.50	$10.00
Erianthus ravennae (Plume Grass or Hardy Pampas). 10 to 12 feet high, frequently throwing up 30 to 50 flower spikes. Closely resembles Pampas Grass	1.35	3.75	27.50
Eulalia gracillima univittata (Japan Rush). Graceful habit, with very narrow foliage; of a bright green color, with a silvery midrib. 6 to 7 feet	.55	1.50	10.00
Eulalia japonica. Long, narrow, graceful green foliage, and when in flower the attractive plumes are 6 to 7 feet high	.65	1.75	12.00
Eulalia japonica variegata. Very ornamental; long, narrow leaves, striped green, white, and often pink or yellow	.65	1.75	12.00
Eulalia japonica zebrina (Zebra Grass). The long blades of this variety are marked with broad, yellow bands across the leaf. It makes a very attractive specimen plant for the lawn. 6 to 10 feet	.75	2.00	15.00
Festuca glauca (Blue Fescue Grass). 12 to 15 inches. Ornamental Grass. Grown for dense tufts of very narrow bluish leaves. Used for edgings or for contrast with darker foliage. Desirable for rock garden	.55	1.50	10.00
Pennisetum japonicum (Fountain Grass). A beautiful Grass whose flower heads are produced in the greatest profusion. Color rich mahogany, conspicuously tipped with white	.75	2.00	15.00
Phalaris arundinacea variegata (Variegated Ribbon Grass). Leaves longitudinally striped with white; very ornamental; sometimes run wild about old places. 18 inches	.55	1.50	10.00

Geum, Lady Stratheden.

Geranium Argenteum.



Pampas Grass.

Helenium Superbum.

Gypsophila Paniculata.

Helianthus Multiflorus fl. pl.

	Three	Doz.	100

GLOBULARIA.

Trichosantha (Globe Daisy). A dwarf, tufted little plant with beautiful lavender flower heads. Does well in front of a well drained border and is a brilliant picture in the rock garden $1.20 $3.50 $25.00

GYPSOPHILA (Baby's Breath).

Very branching or spreading, slender plants, with scant foliage when in bloom. Of easiest culture in open, rather dry places. Desirable where a mass of delicate, misty bloom will fill in a bare place.

	Three	Doz.	100
Bristol Fairy. A wonderful new introduction, offered for the first time, and a great improvement over even the fine Snow White. Bristol Fairy produces much larger panicles of flowers, in which the individual blossom is larger, and of much purer white. It also flowers almost continuously throughout the Summer. Strong plants	$1.40	$4.00	$30.00
Paniculata compacta. When in bloom in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute white flowers having a beautiful gauze-like appearance	.50	1.25	8.00
Paniculata flore pleno. A light and graceful cut flower, compatible with all others, no matter of what shape or color; masses of minute double white flowers. (Plants offered are grafted, and we guarantee all plants sold to be double).	1.40	4.00	30.00
Repens. A beautiful trailing plant for the rockery, with clouds of small, white and pink flowers in July and August	.55	1.50	10.00
Repens rosea. A pale pink flowered form of the above variety; both lovely in the rock garden or in the dry wall	.55	1.50	10.00
Rokejeka (Acutifolia). Rose colored "Baby's Breath." Tall, graceful grower, and a wonderful cut flower	.55	1.50	10.00

HELENIUM - Sneezewort

Tall-growing plants closely allied to the Sunflower; bearing in late Summer and Fall great masses of large, daisy-like flowers in shades of yellow and orange.

	Three	Doz.	100
Autumnale superbum. Broad heads of deep golden yellow flowers in late Summer. Grows 5 to 6 feet high	$0.65	$1.75	$12.00
Autumnale rubrum. A splendid new variety; deep bronze-red, changing to terra cotta. 5 to 6 feet. September	.75	2.00	15.00
Bigelovi. Quick growing, branching plants, 3 to 4 feet; quite showy during August with terminal clusters 1½ inches, deep yellow flowers; brown centered	.65	1.75	12.00
Pumilum magnificum. Large, golden yellow flowers; one of the most floriferous and useful border plants in cultivation. Early, flowering from July to October. Can be successfully used in place of Coreopsis where a more uniform type of plant is required. Height 12 to 18 inches,	1.20	3.50	25.00
Riverton Beauty. Pure lemon-yellow, with large disc of purplish black	.75	2.00	15.00
Riverton Gem (New). Old gold, suffused with bright terra cotta, changing to wallflower-red. August to October ...	.75	2.00	15.00

HELIANTHUS (Hardy Sunflower).

The perennial Sunflower should always be planted in masses, where they may have plenty of room, against backgrounds of shrubbery, or naturalized in wild gardens or woodlands. They produce a grand effect impossible to describe. In combination with hardy Asters, where broad color effects are wanted in late Summer, they have few equals. They are profuse bloomers, producing an unlimited supply of flowers for decoration.

	Three	Doz.	100
Maximiliani. The latest of all. Golden yellow flowers in graceful sprays in October. Fine for cutting. 6 feet	$0.55	$1.50	$10.00
Mollis. An improved variety of Helianthus lactiflorus; of taller growth and having larger flowers. A decided improvement and most beautiful sort	.55	1.50	10.00
Multiflorus fl. pl. Clear yellow; closely resembling a Dahlia in shape and finish. 4 feet	.75	2.00	15.00
Sparcifolius. The best of the Summer-blooming varieties of hardy Sunflowers. Flowers 3 inches in diameter and freely produced. Plant grows 3 to 4 feet high, and spreads rapidly. Fine for the border, and for planting among shrubs ...	.55	1.50	10.00

HELIANTHEMUM (Rock or Sun Rose).

Low-growing evergreen plants, forming broad clumps, and which during their flowering season, July to Setpember, are hidden by a mass of bloom; for the front of the border, the rockery, or a dry, sunny bank.

	Three	Doz.	100
Album plenum. Double white	$0.55	$1.50	$10.00
Bride. Single white, silvery foliage	.85	2.50	18.00
Buttercup. Golden yellow; single	.55	1.50	10.00
Clara Middleton. Single; rich orange	.85	2.50	18.00
Fireball. Bright scarlet; double	.55	1.50	10.00
Macrantha. Single; white	.85	2.50	18.00
Mrs. Earle. Single; scarlet	.55	1.50	10.00
Praecox. Single; yellow, silvery foliage	.85	2.50	18.00
Rhodanthe carneum. Large, pink flowers, silvery foliage	.85	2.50	18.00
Rose Queen. Large, single pink flowers	.85	2.50	18.00
Sudbury Gem. Single, crimson-bronze	.85	2.50	18.00
Choice Mixed Varieties	.55	1.50	10.00

Helianthemums belong to the finest border or rock plants, but field grown plants should never be planted, as they are too hard to establish. We offer 3-inch pot plants ready to bloom, which establish easily.

HELIOPSIS (Hardy Zinnia).

Similar in general habit to Helianthus, but commencing to flower earlier in the season. July and August. Of dwarfer habit, rarely exceeding 3 feet in height. Very valuable for cutting.

	Three	Doz.	100
Pitcheriana. A desirable variety. The flowers are of a beautiful deep golden yellow, about two inches in diameter, very thick texture and a useful cut flower	$0.55	$1.50	$10.00
Scabra excelsa. Chrome yellow flowers, turning to a bright yellow as they mature. These are almost double. The plant is about 3 feet high, and from mid-July to the end of September makes an effective display	.65	1.75	12.00

HELLEBORUS (Christmas Rose).

	Each	Doz.
Niger. Very large white, solitary flower, sometimes flushed with purple. Excellent in rocky places. Leaves evergreen. Short plants. Easily forced. 1 foot. Natural blooming period, February, March	$1.00	$11.00

HEMEROCALLIS (Yellow Day Lily).

Hemerocallis have long been favorites in our gardens, and are always included in any list of the most popular hardy plants. All of the varieties of Hemerocallis are desirable and beautiful. The tall, graceful, grasslike foliage is very handsome and sets off the charming lily-like flowers very effectively. They look particularly well naturalized along streams or on moist banks, and will thrive most luxuriantly in shade.

	Three	Doz.	100
Aurantiaca. A strong growing and free flowering variety, producing rich orange-yellow flowers	$0.65	$1.75	$12.00
Dr. Regel. Handsome, rich orange-yellow flowers in May. Very fragrant. Fine for cutting. 1½ feet	.55	1.50	10.00
Flava (Lemon Lily). Sweet scented, clear full yellow; 2½ feet. Flowers in June.	.75	2.00	15.00
Florham. A strong grower, 3 to 3½ feet high, large, trumpet-shaped flowers; rich golden yellow, with Indian yellow markings. June and July	.75	2.00	15.00
Fulva (Brown Day Lily). Coppery orange, shaded crimson. 3 feet. July	.55	1.50	10.00
Kwanso. Large, double-flowered variety with rich golden bronze flowers	.65	1.75	12.00
Middendorffi major. A very striking variety, with huge, rich, orange-yellow flowers	.55	1.50	10.00
Thunbergi. Much like Flava, but flowers in July, a month later, and 6 to 10 inches of the upper portion of the flower scapes are thickened and flattened	.55	1.50	10.00

HELICHRYSUM (Strawflower).

Bracteatum (Everlasting Strawflower). While this is commonly understood to an annual, the perennial form was sent to us from England. Is profuse in flowering and a fine border plant	1.20	3.50	25.00

HELIPTERUM.

Anthenoides. This is the Strawflower of the rock garden. Plant grows about 18 inches high, somewhat spreading in habit. The white flowers are profusely produced. May also be used in front of the hardy border	1.20	3.50	25.00

Helianthemum.

Heliopsis Pitcheriana.

Hemerocallis—Day Lily.

Incarvillea Delavayi.

Heuchera, Wayside Gardens Hybrids.

Hibiscus (New Giant Strain).

HEPATICA (Wood Anemone).

	Three	Doz.	100
Coerulea. A pretty native, Spring-flowering plant, with blue flowers; prefers shade, but will do fairly well in any open situation in moist, rich loam. We offer large, established clumps, each consisting of 6 to 12 large crowns	$0.55	$1.50	$10.00

HERNARIA.

Glabra. Prostrate creeper; excellent for planting between stones in terrace or between stepping stones; foliage moss-like, green shading to bronze in Winter.	.85	2.50	18.00

HESPERIS (Sweet Rocket).

Matronalis. 2 to 3 feet. June and July. Fragrant purple flowers in showy spikes. Desirable for wild garden, shrubbery or mixed border	.55	1.50	10.00
Matronalis alba. A white-flowered form of the above named sort. Also sweet scented and fine in the border	.55	1.50	10.00

HEUCHERA (Coralbells).

Beautiful plants for front row of borders, with slender, fairy-like spikes of richly colored flowers; most striking in the garden, light and graceful for cutting. Excellent in wall or rock garden.

	Three	Doz.	100
Brizoides. Has the same foliage and habit as Heuchera sanguinea, but the flower is pale pink, though three times as many flowers are produced. Blooms in May	$1.35	$3.75	$27.50
Rosamundi. We have carefully tested several varieties of Heuchera in all the pink shades during the past few years, and we find that this is the most desirable of the coral-pink sorts. It is a strong grower, not subject to any blight, and produces an abundance of fine coral-pink blossoms on tall, strong stems, which last over two months	1.40	4.00	30.00
Perry's White. Pure white flowers which go well with the red and pink varieties, flowering from June to September	1.35	3.75	27.50
Sanguinea. 12 to 18 inches. June to September. Flowers bright crimson; very free-flowering. Nice for cutting. Excellent for rock garden	1.20	3.50	25.00
Sanguinea alba. Similar to the above, with white flowers	1.20	3.50	25.00
Wayside Gardens Hybrids. All shades of white, coral and pink. This is a mixture of free flowering plants especially suited to create that "misty" coloring which is only possible with small flowers. Very free flowering	1.00	3.00	20.00

HIBISCUS, Mallow

Mallow Marvels. A robust type of upright habit, producing an abundance of flowers of enormous size in the richest shades of crimson, pink and white.

New Giant-Flowering Marshmallow. A wonderfully improved form of our greatly admired native Marshmallow or Rosemallow, in which not only the colors have been greatly intensified, but in which flowers of enormous size, frequently 10 to 12 inches in diameter, have been developed. Equally at home in all positions, having the same vigor in dry and wet ground; perfectly hardy and are very floriferous, blooming from early in July until late in September. They are the most beautiful and hardy of all herbaceous plants; their dignified spikes of huge blossoms make them indispensable for large groups and mixed borders. We offer three distinct colors.

	Three	Doz.	100
Hibiscus, Red, Pink or White. Strong, 3-year-old	$0.65	$1.75	$12.00
Hibiscus, Red, Pink or White. Strong, 2-year-old	.55	1.50	10.00
Hibiscus, Mixed colors. 2-year-old	.55	1.50	10.00
Hibiscus, Mixed colors. 4-year-old clumps.	.85	2.50	18.00

HOLLYHOCKS - Althea Rosea

The Hollyhock is an old garden favorite, full of sentiment and association with a distant past. They require a deep, rich soil and a sunny corner, but will repay by their gorgeous and lavish bloom all the attention bestowed upon them. Painters choose Hollyhocks as subjects for floral paintings oftener than any other flower. We suppose the reason for this is that artists recognize that the common single Hollyhock is one of the most stately, picturesque and beautiful plants in the world. We know of patches that have not been cultivated or disturbed in any way for twenty years. Some people think double Hollyhocks are more beautiful than single. They are mistaken, although the doubles are beautiful, but the singles are just as handsome. Hollyhocks planted in the Fall will bloom the following Summer.

DOUBLE. Separate colors as follows:
Bright Rose, Maroon, Newport Pink, Red, White, Yellow, Mixed
Prices of above colors: .3 for 55c; $1.35 per doz.; $9.00 per 100.

	Three	Doz.	100
New Allegheny. Immense semi-double flowers, with fringed edges	$0.55	$1.35	$ 9.00
SINGLE. Mixed	.55	1.35	9.00

HYPERICUM (St. John's Wort).

Ascyron (Pyramidatum). Upright growing perennial about 3 to 4 feet high in July; clusters of flowers, each flower about 2 inches in diameter. Good for the background in the border	1.60	4.75	35.00
Calycinum. Similar to the other varieties, except that it makes underground runners, which, when they come up, produce a beautiful carpet of green covered with large yellow blossoms. Is really a ground cover; hardiest of all; excellent variety	.75	2.00	15.00
Coris. A very pretty, erect growing little plant about three inches high. Graceful foliage and large, yellow flowers	1.60	4.75	35.00
Elegans. Upright perennial plant about 1 foot high. Flowers are in terminal panicles during August and September	1.60	4.75	35.00
Henryi. The same as Moseranium, though slightly more upright in growth, hardier climates	.75	2.00	15.00
Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender stems, drooping, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. Color a rich golden yellow, and bloom continuously the entire season. 2 feet	.65	1.75	12.00
Perforatum. A good variety for the perennial border about 18 to 24 inches high. Quite upright, flowers bright yellow, one inch across in terminal symes from June to September	1.60	4.75	35.00
Reptans. Distinct trailing species from the Himalayas. Very large, soft yellow flowers, tinged reddish. July and August flowering. ½ inch. Wonderful rock plant.	1.20	3.50	25.00

IBERIS (Hardy Candytuft).

Most desirable dwarf plants. 8 to 10 inches, with evergreen foliage, which is completely hidden with dense heads of flowers early in the Spring.

	Three	Doz.	100
Little Gem. Dwarf, pure white flowers in June. Its uniform, neat habit makes it one of our best rock or edging plants; perfectly hardy	$1.10	$3.25	$22.50
Sempervirens. Very dwarf and covered with a sheet of white, a particularly fine rock plant. **Strong plants**	.65	1.75	12.00
3-year-old clumps	.85	2.50	18.00

INULA (Fleabane).

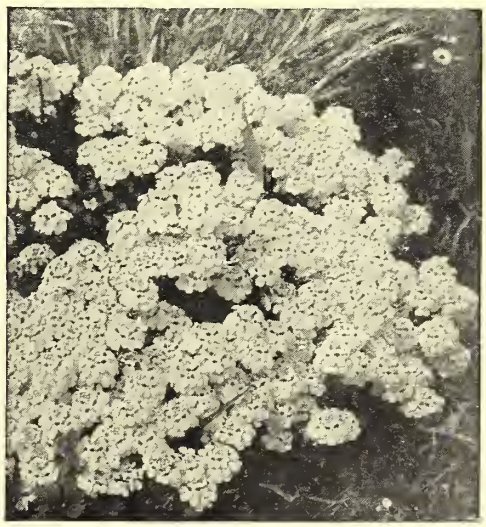
Golden Beauty. Free-flowering border plants with yellow flowers	.55	1.50	10.00
Hirta. Stems 12 to 15 inches high with brilliant flowers in July and August. A splendid plant for in front of the hardy border. Very easily grown	1.40	4.00	30.00
Royleana. A new introduction from the Himalayan wilds. The flowers are 5 to 6 inches in diameter, rich golden yellow resembling sunflowers except that the petals are fine and graceful. Not over 18 to 24 inches high. One of our finest new border perennials	1.20	3.50	25.00

INCARVILLEA (Hardy Gloxinia).

Large, rich rose, Begonia-like flowers with deep yellow throats, produced all through the Summer. A hardy perennial which succeeds well in borders and is equally valuable for greenhouse decoration. Height 18 inches.

	Three	Doz.	100
Delavayi. Rose-pink flowers produced in large trusses	$1.00	$3.00	$20.00
Grandiflora brevipes. This is the best sort for rock gardens, about 18 inches high with large, crimson-purple flowers. A splendid rock plant easily grown	1.60	4.75	35.00

Double Hollyhocks. Giant Wayside Gardens strain.



Iberis Sempervirens.

Iris Germanica (Storm Cloud).

Iris Germanica, Ambassadeur.

Iris Germanica

(German or Flag Iris)

The Iris is one of the finest, if not the finest, of our hardy plants. Not particular as to soil or location, but asking only that the sun shine on it. It throws up spikes of bloom that are marvelous in their delicacy of structure and the colorings which are exquisitely dainty are wonderful in their blendings and variety.

	Three	Doz.	100
Alcazar. Certificate N. H. F., 1909; F. C. R. H. S., 1916. S. light bluish violet; F. deep purple with bronze veined throat. Striking flower	$0.75	$2.00	$15.00
Ambassadeur. S. a fascinating smoky velvety purple color; F. velvety purple-maroon; beards and style yellow. A magnificent and regal flower of great substance. 48 inches	1.20	3.50	25.00
Archeveque. Certificate, R. H. S., 1916. S. deep purple-violet; F. deep velvety violet. 24 inches	.65	1.75	12.00
Ballerine. S. light blue-violet, broad and waved at the margin; F. a deeper shade; sweet scented. A splendid, tall, strong growing Pallida form. 36 to 48 inches. Each, $1.00	3.00	10.00	75.00
Brooksiana. Charming flowers of neat form, self-colored delicate rose-lilac, without veining. Beautiful in masses.	.40	1.00	5.00
Candelabre. An early-flowering variety with medium sized flowers. S. broad, white, washed and spotted with violet; F. plum-purple, reticulated white; beard yellow. 30 inches	.40	1.00	5.00
Caprice. Certificate, N. H. F., 1916. S. rosy red; F. deeper rosy red. Large and handsome. 24 inches	.45	1.10	6.00
Cecil Minturn. Soft Cattleya rose. A beautiful flower with broad petals, gracefully waved and crinkled; one of the finest Irises for size and extreme beauty	.65	1.75	12.00
Cherubim. A delicately blended self. Palest hortense-violet, flushed pale colonial-buff, the falls sparsely veined raisin-purple, beard yellow. A vigorous and dependable variety somewhat similar to Wyomissing. 36 inches	.40	1.00	5.00
Crusader. One of the finest lavender-blue varieties, the falls being a deeper tone than the standards. A tall, strong grower with very large flowers of good substance	1.00	3.00	20.00
Fairy. White, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect. Not new but not known or appreciated as it should be. 40 inches	.50	1.25	8.00
Gold Imperial. The greatest golden yellow Iris known; might be called the Golden Pallida Dalmatica. Limited stock. Each	75c.		
Helge. Lemon-yellow with pearl shading. Huge flower	.40	1.00	5.00
Ingeborg. Intermediate. A clear creamy white with better texture than the Intermediates usually have. Is very pretty, blooms 10 days ahead of the tall bearded, and is worth while on that account	.40	1.00	5.00
Isoline. Round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides; bewildering shades but most attractive	1.10	3.25	22.50
Jeanne d'Arc. S. very large and ruffled, somewhat spreading white, delicately penciled lilac; F. white edged lilac at base. The standards being somewhat loosely held, flutter in the breezes in a truly delightful manner	.50	1.25	8.00
Juniata. Standards and falls medium shade of rosy lavender. Large flowers on very tall stems. Midseason to late. One of Farr's best Irises	.40	1.00	5.00
King of Iris. A. M., R. H. S., 1916. S. clear lemon-yellow; F. rich maroon, bordered yellow. Brilliant colors. Large flowers. Very fine. 24 inches	.65	1.75	12.00
Leonidas. Both standards and falls a clear sparkling lavender-blue with golden beard. Almost impossible to distinguish from Pallida Dalmatica. It produces about twice as many flowers as Dalmatica. A very lovely sort	.65	1.75	12.00

IRIS GERMANICA—Continued.

	Three	Doz.	100
Lord of June. S. lavender-blue; F. rich violet-purple. A magnificent variety of gigantic size	$1.40	$4.00	$30.00
Lorely. Breast of wild canary. F. orangy white with purple reticulations blended into a velvety purple near the ends which are margined with deep canary	.50	1.25	8.00
Loute. S. light lilac, flushed bronze; F. reddish purple, with bronze veinings. A large flower of attractive colorings	.50	1.25	8.00
Mandraliscae. Rich lavender-violet flowers of Pallida type. Tall, strong plant with 40-inch flower stalks. Blooms very early	.40	1.00	5.00
Midnight. A rich, deep purple, the finest in this color; a fine cut flower	.50	1.25	8.00
Monsignor. It possesses a distinctive and pleasing shape, rich coloring and a dark outline to the segments for emphasis. Standards violet; falls heavily veined purple, leaving a border of the violet; late to flower	.45	1.10	6.00
Mother of Pearl. Standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of exceptional substance and perfect form on well branched stems. Vigorous in growth and producing its wonderful flowers freely	1.00	3.00	20.00
Mme. Chobaut. A clover-scented Plicata type. Prussian-red with light brownish veins, on a pale chalcedony ground. One of the most beautiful of all Iris. Each	$1.00.		
Mrs. Alan Gray. A delicate lavender-pink that appears pinker in the shadow, a variety of rather early bloom	.40	1.00	5.00
Mrs. Walter Brewster. A good light toned semi-bicolor. S. lavender-blue; F. aniline blue. Vigorous and free. Each, Each	$1.00.		
Nibelungen. S. fawn, and yellow; F. violet-purple on bronze. Very large flowers; strong, vigorous grower	.45	1.10	6.00
Nuee d'Orage (syn., Storm Cloud). Cert. N. H. F., 1905. S. slaty gray; F. bronze and purple. Large flowers. 24 inches.	.40	1.00	5.00
Orifiamme (Vilmorin, 1904). Cert. N. H. F., 1905; A. M., R. H. S., 1916. S. light blue; F. rich violet-purple. Immense, handsome flowers of Ames form. 30 inches	.55	1.50	10.00
Pallida Dalmatica, Princess Beatrice. This is the true type of Pallida Dalmatica and still one of the most attractive and satisfactory all around varieties, with flowers of large size; both standards and falls of a clear lavender-blue shading to a pale silvery blue at the base and sweetly scented. It is of strong, vigorout growth, over three feet high with unusually heavy glaucous foliage	.80	2.25	17.00
Pallida Dalmatica, folis variegatis. This beautiful variety is conspicuous on account of its striking variegated foliage, which is of a glaucous green with broad bands of creamy yellow, every leaf being well marked; it is of free growth, attains a height of 2 feet and is very attractive, even when not in flower; its blooms are of a clear lavender-blue the same as its parent	Each, $1.00.		
Prosper Laugier. Cert., N. H. F., 1905; A. M., R. H. S., 1916. S. light bronze-red; F. velvety ruby-purple, with white beard yellow tipped. Very handsome. Vigorous growth. 36 inches	.50	1.25	8.00
Princess Victoria Louise. S. sulphur-yellow; F. rich plum, bordered cream. 30 inches	.40	1.00	5.00
Prospero. A large blended violet bicolor with smoothly rounded falls. In a class with Asia, which it resembles in shape. S. pale lavender, flushed yellow at base; F. deep red-purple with light shading at margin. 4 feet	Each, $1.00.		
Queen Caterina. A midseason variety of beautiful clear orchid-purple veined with brilliant gold; the whole being further enhanced with a bright orange beard, producing at least twice as many flowers as Pallida Dalmatica	.80	2.25	17.00
Rhein Nixe. A. M., R. H. S., 1916. S. white; F. violet-blue with white edge. Tall and large. Very fine. Strong grower. 30 inches	.50	1.25	8.00

Lord of June.

Caprice.

Iris Pumila in Rock Garden.

Iris Cristata.

Iris Spuria.

IRIS GERMANICA—Continued.

	Three	Doz.	100
Storm Cloud. (See Nuee d'Orage).			
Seminole. S. dark violet-rose; F. rich velvety crimson, brilliant orange beard. We consider this the finest of the red toned Iris we have seen. Rich in color and a wonderful variety	$1.20	$3.50	$25.00
Shekinah. A delightful shade of pale yellow shading to amber in the throat, with a lemon colored beard. This is a true yellow Pallida, and the first of the type. A most uncommon and very handsome variety	1.20	3.50	25.00
Sherwin-Wright. Free-flowering, golden yellow. The plants grow about two feet high; the flowers are produced in lavish profusion and stand well above the foliage; without markings or shadings	.65	1.75	12.00
Souvenir de Mme. Gaudichau. A rich, deep velvety purple Iris; of fine shape and finish. Tall, early, and very distinct. One of the most striking and remarkable of all. 42 inches	Each, 75c.		
Tamerlan. A large flower that is similar to Trojana but earlier. S. cupped and floppy, light lavender-violet; F. reflexed, hyacinth-violet; haft buff at the edges; beard orange. Growth vigorous, with stalks well branched. 36 inches	.40	1.00	5.00
Walhalla. Intermediate. S. pale lavender-blue; F. velvety violet-purple. Early flowering with large blooms on 30-inch stalks	.45	1.10	6.00

IRIS - Species

Some very interesting sorts are here listed and described; many of them splendid for naturalizing and large, permanent plantings.

	Three	Doz.	100
Cristata (Evansia). A dainty native creeping species, only 3 inches in height; flowers rich amethyst-blue; a gem for the rock garden. May	$0.65	$1.75	$12.00
Ochroleuca Gigantea. Forms large clumps succeeding in almost any position, producing late in May numerous 3-foot high stems with an abundance of very distinct creamy yellow flowers	.85	2.50	18.00
Tectorum. A beautiful species from the Orient with delicately crested blue flowers; this is the Roof Iris of Japan where it is grown on the thatched roofs of the cottages. 12 inches high	1.00	3.00	20.00

IRIS PUMILA.

These beautiful little Irises do not grow over 4 inches high, and bloom in April and May. They are fine for bordering flower beds or planting in front of the tall Irises.

	Three	Doz.	100
Sambo. Dark violet-blue	$0.55	$1.50	$10.00
Excelsa. A splendid pale lemon-yellow	.75	2.00	15.00
Fairy. Pale blue; very dwarf	.85	2.50	18.00
Schneecuppe. A large, showy, pure white.	.75	2.00	15.00

IRIS SIBIRICA (Siberian Iris).

Vigorous, free-flowering varieties of the easiest culture; fine for the flower border, for naturalizing and for waterside planting.

	Three	Doz.	100
Orientalis White. Similar to the Sibirica varieties but not so tall	$0.55	$1.50	$10.00
Perry's Blue. Very large, clear blue flowers on stout, stiff stems, a vigorous free grower and very free-flowering, one of the best for cutting	1.20	3.50	25.00
Snow Queen. An exquisite new, hardy Iris; the flowers are of a snowy whiteness, large and well formed, produced in great abundance; foliage light and graceful. A gem for flower border or waterside. 3 feet high	.55	1.50	10.00
Superba. Large, violet-blue flowers; handsome foliage. Fine border plant and a grand subject for planting near water, where it blooms profusely	.55	1.50	10.00

IRIS KAEMPFERI - Japanese Iris

The magnificent Iris Kaempferi belong to the Apogons, and a field of them in bloom is a most gorgeous sight. Seeing them for the first time, one cannot withhold an exclamation of surprise, and having once seen can never forget their striking beauty.

Late plantings should be protected by a light covering of straw or leaves after the ground is permanently frozen to prevent roots from being heaved out of ground by frost. Plant in Spring, or September and October.

	Three	Doz.	100
Albatross. Beautiful pure white, double-flowered. The finest of all double white sorts. Large, strong, pure flowers with high tufts in the center	$1.60	$4.75	$35.00
Azure. Double. Immense flower, exquisitely waved; mauve-blue, darker halo surrounding yellow blotch at base of petals.	1.20	3.50	25.00
Catherine Parry. Double. Blue, overlaid rosy red; high tufts in center	.85	2.50	18.00
Clarice Childs. Single. Petunia-violet; conspicuous yellow center surrounded with blue cast. Large	1.60	4.75	35.00
Columbia. Double blue with pure white veins, yellow center; a striking variety of unusual strength	.85	2.50	18.00
Doris Childs. Double. Pearl-white deeply veined rosy plum. Center petals deep plum edged white	1.60	4.75	35.00
Dream. Large single white flowers delicately veined. The standards are a rich reddish violet with white edges	1.20	3.50	25.00
Eleanor Parry. Double. Claret-red, flamed white and blue. Compact, medium sized.	.85	2.50	18.00
Fascination. Double. Blue, lightly veined white, pink tinge. Beautiful variety	.85	2.50	18.00
Gold Bound. A fine double, pure white; creamy glow at the gold-banded center	.85	2.50	18.00
Kumo-No-Obi (Band of Cloud). Lower and upper petals nearly equal size. Bright, clear purple, with distinct rays and halo of white surrounding the golden throat, white standards tipped purple	.85	2.50	18.00
Koko-No-Iro. Six large, royal purple petals, with a yellow center, radiating into lines. Most brilliant Iris	.85	2.50	18.00
Lavender Giant. Extremely large, single lavender-blue flowers, freely produced on strong stems	1.75	5.00	40.00
Mahogany. Large double flowers, the latest to bloom. Purpled mahogany-red. The erect petals prettily crested	1.20	3.50	25.00
Marjorie Parry. Double. Delicate light mauve. Extra fine	1.20	3.50	25.00
Matchless. Large, double mauve flowers, heavily veined blue with rich blue blotch around yellow center	1.60	4.75	35.00
Minerva. Single. Pink tinted rose	.85	2.50	18.00
Mount Hood. Double. Light blue shaded darker, bright orange center	1.20	3.50	25.00
Mystery. Large, single, light lilac flower; deep purple veins with high tufted standards. Yellow center. Very unique.	1.20	3.50	25.00
Patrocle. Single. Superb dark reddish violet	.85	2.50	18.00
Purple and Gold. Double; early, free blooming. Rich violet-purple with white petaloids, tipped violet. Conspicuous golden throat with bluish white rays	.85	2.50	18.00
President Harding. Double or six-petaled; heavy, thick-petaled flowers produced when all other Japanese Iris are out of bloom. Flowers very massive; fine light blue with darker shadings. We believe this one of the best Japanese Iris grown.	1.20	3.50	25.00
Pyramid. Double. Violet-purple veined white in center of each petal	.85	2.50	18.00
Queen of the Blues. Pale delft blue veined White. Six petals. Handsome flower.	1.20	3.50	25.00
Red Riding Hood. A fine single amaranth, veined and suffused white. A color combination hard to find	1.20	3.50	25.00
Reine des Bulgares. Deep blue shading with age to light blue with white veins. A very fine and free-growing plant	.85	2.50	18.00
Shadow. Single. Self color, reddish purple. Very large and fine blossoms	.85	2.50	18.00
Tora-Odori (Dancing Tiger). Vinous purple, speckled and splashed gray. Six petals	.85	2.50	18.00
T. S. Ware. Double. Reddish violet flowers of large size, beautifully veined white; center white, lemon-yellow markings	1.60	4.75	35.00
Mixed Colors. Both single and double varieties. Splendid mixture of the choicest Japanese varieties	.65	1.75	12.00

We will supply one root each of any variety you may select at one-third the price of three.

Iris Kaempferi—Japanese Iris.

Iris Sibirica—Siberian Iris.

Leontopodium—Edelweiss.
No rock garden is complete without this plant.

Liatris Pycnostachya.

Linum Narbonnense.

	Three	Doz.	100
JASIONE (Sheep's Scabious).			
Perennis. Like a very dainty lavender-blue Scabiosa about 6 inches high, flowering in June and July	$1.40	$4.00	$30.00
LACTUCA.			
Perennis. A charming little low-growing plant suitable for the border or rock garden; light blue flowers freely produced. 14 inches high	1.20	3.50	25.00
LATHYRUS (Everlasting Sweet Pea).			
Latifolius. These Everlasting Peas are but little known in this country, but are great favorites in England. They are extremely showy and fine. Charming climbers for covering trellises, arbors, etc.			
	Three	Doz.	100
Pink Beauty. Large racemes of pleasing deep rose flowers	$0.55	$1.50	$10.00
Red. The well known red Everlasting Pea.	.55	1.50	10.00
White Pearl. A great improvement on the older white variety, the stems giving from 12 to 15 flowers each	.55	1.50	10.00
LAVANDULA (Lavender).			
Nana. Is a very fine new dwarf English introduction. Good for edging and planting between roses	.85	2.50	18.00
Vera. This is the true Sweet Lavender; grows about 18 inches high; delightfully fragrant blue flowers in July and August	.75	2.00	15.00
LEONTOPODIUM (Edelweiss).			
Alpinum. A well known Alpine with pretty white leaves and small yellow flowers which are surrounded by star-like heads of leaves, clothed with a dense white, wooly substance. A splendid plant for the rock garden. 4 to 5 inches. June to August. Supplied in pots only	1.20	3.50	25.00
LIATRIS (Blazing Star or Gay Feather).			
Pycnostachya. The popular name of this plant is Kansas Gay Feather. Nothing can be planted that will attract more attention on account of its unusual appearance; but it is beautiful as well as odd. It blooms in midsummer and throws up long, narrow spikes of rich purple flowers, which last a long time. A peculiarity of this plant is its great attraction to butterflies	.65	1.75	12.00
Scariosa. Spikes about 3 to 5 feet in height, of a good clear purple. Flowers before Pycnostachys and is the next most desirable	.65	1.75	12.00
Spicata. Similar to Pycnostachya, somewhat earlier in bloom and not quite so tall	.65	1.75	12.00
LILY-OF-THE-VALLEY (See Convallaria, page 15).			
LINARIA (Toad Flax).			
Cymbalaria (Kenilworth Ivy, or Mother of Thousands). Lavender and purple. A charming, neat, hardy perennial trailing plant, suitable for rock work and wall gardens	.65	1.75	12.00
LINUM (Flax).			
A desirable plant for the border or rockery, growing 2 feet high, with light, graceful foliage and large flowers all Summer.			
	Three	Doz.	100
Alpinum. A rare species from the Dauphine, of prostrate growth with showers of pale blue blossoms throughout the Summer	$0.65	$1.75	$12.00
Flavum. Fine variety with transparent, yellow blossoms	.55	1.50	10.00
Hirsutum. Flowers reddish purple. A very distinct and rare variety and a beautiful, graceful little border plant	1.40	4.00	30.00
Narbonnense. Forms a spreading clump of attractive foliage with a profusion of azure-blue flowers with white eye. Very handsome for the rockery	.65	1.75	12.00
Perenne. Very attractive, both in foliage and bloom. Flowers beautiful pale blue on slender, graceful stems	.55	1.50	10.00
Perenne alba. White form of the above	.55	1.50	10.00

Lilies

Hardy Garden Varieties

There is a notion that Lilies are "hard to grow." Some of the rarer species are, it is true; they not only stubbornly refuse to make themselves at home in the garden, unless conditions are precisely to their liking, but some of them cannot endure the northern Winter without the necessary covering of litter, which many other tender plants require. Unless one goes in for Lilies to the extent of making a hobby of them, however, these can all be left to the collector and there will be quite enough species remaining to give one a Lily season in the three months duration of which loveliness follows loveliness with breaks of only relatively brief length. We say species for the reason that the Lilies in cultivation show an exceptionally low percentage of horticultural varieties. Possibly because Nature made every species perfect to begin with, the hand of the hybridizer has been loath to endeavor to "paint the Lily," as it were.

DELIVERY—This depends upon the arrival of the bulbs from our foreign sources. Many get here too late for Autumn planting, thus necessitating carrying over the bulbs until Spring. Those marked (**) should be planted in the Fall only; those marked (*) may be planted in Spring or Fall, preferably the latter; all the others are for Spring delivery.

	Three	Doz.	100
Auratum (Gold-Banded Japan Lily). Undoubtedly one of the finest. Its large graceful, fragrant flowers are composed of six petals of a delicate ivory-white color, thickly studded with chocolate-crimson spots and striped through the center a golden yellow; 3 to 5 feet. July to September.			
Large bulbs	$1.20	$3.50	$25.00
Mammoth bulbs	1.40	4.00	30.00
Auratum platyphyllum. Also called "Macranthum." This is a robust growing form; the stem is stouter and attains a greater height; the leaves are much broader; enormous flowers, white, richly spotted yellow. Undoubtedly the choicest of all.			
Large bulbs	1.40	4.00	30.00
Mammoth bulbs	1.75	5.00	40.00
Auratum pictum. Is another splendid form of Auratum and fortunately a stronger grower	1.75	5.00	40.00
Batemanniae. Strong stems with 5 to 10 flowers of a reddish orange color. July-August. 3 to 4 feet	1.20	3.50	25.00
Browni odorum. A vigorous grower with large, trumpet-shaped flowers of clear white, veined outside with purplish maroon	1.75	5.00	40.00
***Carolinianum.** A showy Lily with slender stems, bearing reflexed, orange-red flowers, spotted maroon. Requires a well drained situation. July-August. 2 to 3 feet	1.00	3.00	20.00
***Canadense.** Our dainty, beautiful native Lily. Graceful and charming flowers ..	.75	2.00	15.00
****Candidum** (Madonna or Annunciation Lily). This is the old-fashioned garden Lily, and one of the most beautiful. Ready in September only.			
Selected size	.75	2.00	15.00
Mammoth size	1.00	3.00	20.00
Chalcedonicum (Scarlet Turk's Cap Lily). The flowers are in large clusters with recurved, bright scarlet petals. A handsome and attractive Lily; in fact, the most brilliant Lily grown. July. 3 to 4 feet	2.50	22.50	180.00
Colchicum (Scovitzianum). A beautiful lemon-yellow Lily, produced in pyramidal clusters of drooping, waxlike flowers. June. 4 to 5 feet	1.00	9.75	95.00
***Davuricum** (Umbellatum). This beautiful Lily comes from the home of L. Tenuifolium in Siberia. It resembles a native Philadelphicum. It is of easy culture, grows two or three to five upright scarlet flowers, dotted black	.85	2.50	18.00

Elegans. (See Thunbergianum, page 35).

Lilium Davuricum (Umbellatum).

Lilium Auratum.
Likes a cool, moist spot in the garden.

Lilium Canadense.

Lilium tenuifolium.

Lilium Candidum.
Plant with Delphiniums for a fine effect.

Lilium Regale.

LILIES—Continued.

	Three	Doz.	100
***Grayi.** A native Lily with deep red flowers. One of the finest for planting in shady places. Small, rich red flowers, spotted maroon. July. 3 to 4 feet	$1.00	$3.00	$20.00
Hansoni. Most desirable; not particular in its cultural requirements and extremely handsome in flower; does well in light loam. Plant among shrubs and low plants to protect young shoots, this being one of the earliest Lilies to appear in the Spring. The stem reaches a height of 4 to 5 feet, carrying blossoms 2 inches across, regularly reflexed, the petals being of a bright orange spotted more or less with brown, of a waxy texture. Admirable for pot culture. June flowering	1.60	4.75	35.00
***Henryi.** A new Japanese Lily that has made a sensation in Europe. It has the same form and appearance as the speciosum varieties, but the flowers are bright orange-yellow. They are as hardy as a tree. Easily grown and permanent	1.90	5.50	45.00
****Humboldti magnificum.** Stout, erect stem, with whorls of leaves at regular intervals. Numerous drooping flowers borne in loose, triangular clusters of brilliant golden yellow, spotted with purple on the reflexed petals; showy; prefers deep, peaty soil, but will grow in any well drained soil, which must be deep, for the roots go straight down. It produces a splendid flowering plant. Height 5 feet. Base-roots; fall planting; 4 inches deep; June-July flowering. Extra strong bulbs	2.00	6.00	50.00
Krameri. Unique for its color and grows from 2 to 4 feet high. The funnel-shaped, finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush	1.40	4.00	30.00
Martagon (Dalmaticum, Turk's Cap Lily). A handsome Lily, bearing clusters of purple, waxlike flowers. Thrives best in partial shade. June. 5 feet	1.20	3.50	25.00
***Pardalinum** (Leopard Lily). Flowers reflexed, bright yellow at base, spotted brownish purple, remainder orange-scarlet. 3 to 4 feet. July and August ..	.85	2.50	18.00
Parryi. Distinct, beautiful; grows from 4 to 6 feet high and the slender stems bear several funnel-shaped flowers of soft yellow, with conspicuous brown anthers, delicately fragrant. A partially shaded place sheltered from winds, and moist, well drained peaty soil suits it well; easily cultivated but not very strong grower. Base-roots; fall planting; 4 inches deep. July flowering. Selected bulbs	.90	8.75	85.00
***Philadelphicum.** A handsome native Lily with yellow, cup-shaped flowers, spotted maroon and shaded orange at ends of petals. Good for naturalizing. July. 3 feet. Large bulbs	.75	2.00	15.00
Pomponicum. A brilliant red Turk's Cap Lily. Much like Chalcedonicum, but with the heads of flowers rather more loosely arranged. June. 3 to 4 feet ...	1.00	9.75	95.00
Pyrenaicum (Yellow Turk's Cap Lily). A Lily of easy cultivation, with many small, yellow flowers, dotted brown. Reflexed petals. June. 3 feet	1.75	5.00	40.00
***Regale or myriophyllum** (The Regal Lily). It is absolutely hardy, and is excellent for forcing. It has been predicted that this will become the Easter Lily of the future, and being so hardy, may be grown at home. The flowers are white, slightly suffused with pink, with a beautiful shade of canary-yellow at the center, and extending part way up the trumpet. It is delightfully perfumed, reminding one of the Jasmine, and lacking the heavy, oppressive odor of most Lilies. Blooms out-of-doors early in July.			
Large bulbs. 4-5 in. circumference ...	.75	2.00	15.00
Selected bulbs. 5-6 in. circumference ..	1.00	3.00	20.00
Mammoth bulbs. 6-7 in. circumference..	1.40	4.00	30.00

LILIES—Continued.

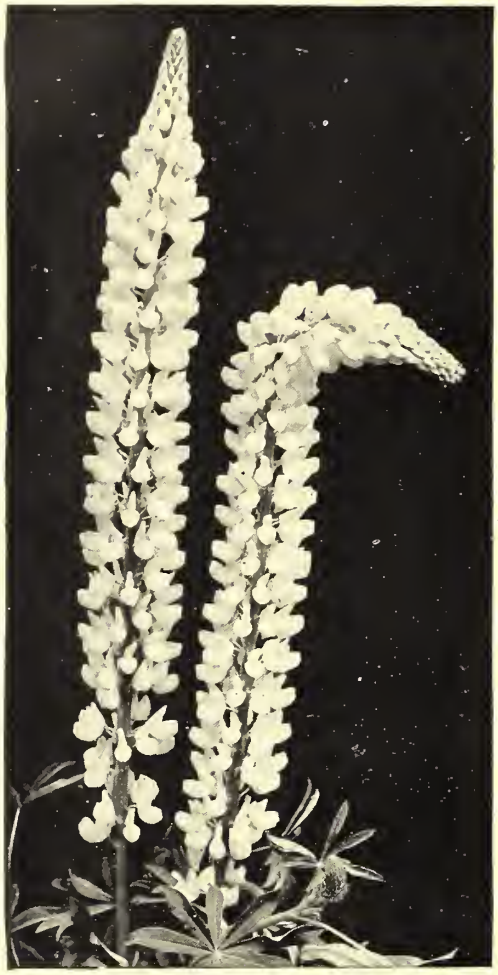
	Three	Doz.	100
Rubellum. Beautiful small Lily. The color varies from a deep rose-pink to almost white, with yellow anthers; very fragrant, small funnel-shaped flowers; grows 1½ feet high. It does best in light soil	$1.20	$3.50	$25.00
Speciosum album. The Speciosum or Lancifolium are the most important of all the Japanese Lilies, always satisfactory. The variety here offered has large, white flowers of great substance, with a greenish band running through the center of eacn petal.			
Large bulbs	1.50	4.50	32.50
Speciosum magnificum. Magnificent large flowers of a rich deep red.			
Large bulbs	1.20	3.50	25.00
Mammoth bulbs	1.40	4.00	30.00
Speciosum Melpomene. A darker shade of red and crimson markings than the preceeding.			
Large bulbs	1.00	3.00	20.00
Mammoth bulbs	1.20	3.50	25.00
***Superbum.** 3 to 4 feet. July. Flowers bright reddish orange, conspicuously spotted; easily grown and permanent	.55	1.50	10.00
***Testaceum** (Excelsum or Nankeen Lily). This is one of the finest of all Lilies. The color is difficult to describe, being a shading of dull apricot with orange-yellow anthers. A most graceful Lily and a good companion to L. candidum. June-July. 5 feet. Extra large flowering bulbs; easily grown and permanent	2.50	22.50	180.00
****Tenuifolium.** A small, slender growing Lily not more than 18 inches high, with bright scarlet flowers and recurved petals. One of the prettiest little Lilies in cultivation. Early June. 12 to 18 inches	.85	2.50	18.00
****Golden Gleam.** A beautiful type of L. tenuifolium, with flowers of a beautiful apricot shade. A free and vigorous grower	1.75	5.00	40.00
Thunbergianum (elegans). Very hardy, dwarf Lilies thriving in any garden and producing large, erect flowers of various shades of yellow, orange and red. All varieties grow from 1½ to 2 feet and bloom during June and July.			
Mixed colors	1.00	3.00	20.00
Thunbergianum (elegans) Alice Wilson. A clear lemon-yellow form of the above. Very attractive	1.40	4.00	30.00
Thunbergianum (elegans) atrosanguineum. A very dark form of elegans. Inside of petals a deep, velvety crimson and outside showing a golden luster	1.20	3.50	25.00
***Tigrinum flore pleno** (The Double Tiger Lily). The only double Tiger Lily worth growing	.85	2.50	18.00
***Tigrinum simplex** (The well known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stateliness	.85	2.50	18.00
Umbellatum (See Davuricum).			
***Wallacei.** A handsome Lily of a beautiful shade of the warmest apricot with rosy shading. August. 1½ to 2 feet	.50	4.75	45.00
***Washingtonianum.** A beautiful Lily from California, with large, reflexed flowers, varying in color from light to a rich wine color, slightly spotted deeper. This variety requires a moist but well drained situation. June-July. 3 to 5 feet. Extra large bulbs	2.00	6.00	50.00

If you order a general collection of Lilies, do not expect to receive them all together in one shipment. Lilies are imported from Russia, Japan, China, Holland, England, and some are American sorts. You can readily see that owing to climatic differences, deliveries are at different seasons.

Lilium Tigrinum.

Lilium Testaceum.
The delicate color of this Lily is unmatched in other flowers, even in orchids.

Lilium Speciosum Magnificum.



Lupinus.

Lychnis Viscaria Splendens.

LOBELIA (Indian Paintbrush).

Handsome border plants thriving in any ordinary garden soil, but preferring a moist, deep loam. Season August till late September.

	Three	Doz.	100
Cardinalis (Cardinal Flower). Rich, fiery cardinal flowers. Strong plants, often producing 10 to 18 spikes. 24 to 30 inches long	$0.65	$1.75	$12.00
Syphilitica (Great Blue Lobelia). Similar in growth to the last, but the flowers are blue, streaked with white. Plant in a moist place. Desirable for border of brook or lake	.55	1.50	10.00

LONICERA (Honeysuckle, see page 57).

LUPINUS - Lupines

The Lupines produce beautiful long spikes of pea-shaped flowers a foot long on stems three feet high. They are perfectly hardy but cannot endure drought, and must be planted in well prepared garden soil and kept watered in dry weather.

	Three	Doz.	100
Wayside Gardens New Sweet-Scented Hybrids (Polyphyllus). A wonderful new strain that may be classed among the most beautiful of all hardy flowers. Colors are both rich and delicate in shades of blue, mauve, pink, etc., and the flowers are borne in long spikes that for size and beauty rival giant Snapdragons. The added novelty of being sweet scented, makes these one of the best garden plants we have ever distributed	$0.65	$1.75	$12.00
Polyphyllus (Hardy Lupine). Clear blue. 3 to 4 feet. June-September	.65	1.75	12.00
Polyphyllus albus. A white variety	.65	1.75	12.00
Polyphyllus roseus. A splendid new variety, with flowers of beautifully shaded rose	.65	1.75	12.00
Polyphyllus, Mixed	.55	1.50	10.00
NEW NAMED HYBRID LUPINES			
Polyphyllus, Moerheimi. Pink	.85	2.50	18.00
Polyphyllus, Tunic. Deep pink	.85	2.50	18.00
Polyphyllus, Sunshine. Yellow	1.00	3.00	20.00
Polyphyllus, May Princess. Deep violet-blue spikes	.85	2.50	18.00
Polyphyllus, Ruby King. Ruby-red	.85	2.50	18.00

LYCHNIS (Campion).

A fine old-fashioned flower, bearing large heads of brilliantly colored flowers, that liven up the border during Summer and early Autumn.

	Three	Doz.	100
Alpina. Dwarf, rose-pink	$0.75	$2.00	$15.00
Chalcedonica. Heads of vivid scarlet flowers, blooming a long time. One of the brightest plants in the hardy border. 3 feet	.55	1.50	10.00
Haageana. 1 foot. June to August. Very showy, producing orange-red, scarlet or crimson flowers nearly 2 inches across.	.65	1.75	12.00
Lagascae. An excellent long, Summer-flowering Alpine 4 to 5 inches high with rose-carmine flowers; helps out greatly during the time there are not many flowers in the rock garden	1.40	4.00	30.00
Viscaria flore pleno. A fine double variety; fine for cutting	.75	2.00	15.00
Viscaria splendens. Brilliant red	.55	1.50	10.00
Viscaria splendens alba. Flowering profusely in June and July; it is one of the best white flowers at that time of the year. 8 to 10 inches high; fine border plant	.55	1.50	10.00

LYTHRUM (Purple Loosestrife).

Superbum roseum. Very showy; splendid for banks of streams and ponds	.55	1.50	10.00

LYSIMACHIA (Loosestrife).

Clethroides. Long, recurved spikes of pure white flowers, from July to September. A desirable variety. 2 feet	.65	1.75	12.00
Nummularia (Creeping Jenny or Moneywort). Valuable for planting under trees or shrubs where grass will not grow	.55	1.35	9.00

MATRICARIA (See Feverfew; Mayweed).

MAZUS.

Rugosus. A dwarf and interesting alpine plant from the Himalaya Mountains, covered in early Spring with dainty lilac and white flowers. 4 inches	.65	1.75	12.00

MERTENSIA (Blue Bells).

	Three	Doz.	100
Virginica. An early Spring-flowering plant, growing about 1 to 1½ feet high with flowers fading to clear pink, one of the most interesting of our native Spring flowers	$0.55	$1.50	$10.00

MIMULUS (Musk Monkey Flower).

Luteus. A splendid plant for shady, moist places. Produces during the entire Summer large Snapdragon-like, yellow flowers. Does also well in full sun. About 1 foot high, somewhat spreading habit	1.60	4.75	35.00

MITCHELLA.

Repens (Partridge Berry). A little trailing evergreen. It forms fine mats under evergreens, and when once established, is sure to please	1.00	3.00	20.00

MITELLA (Bishop's Cap).

Diphylla. A gem for a shady position. Feathery spikes of creamy white flowers. 12 to 18 inches. May and June	.55	1.50	10.00

MICROMERIA.

Rupestris. An attractive Thyme-like prostrate bushlet with pleasantly pungent foliage. Good for the rockery	.65	1.75	12.00

MONARDA OR BERGAMOT (Oswego Tea).

Showy plants growing from 2 to 3 feet high, succeeding in any soil or position, with aromatic foliage, and producing their bright flowers during July and August.

	Three	Doz.	100
Didyma, Cambridge Scarlet. Brilliant crimson-scarlet	$0.55	$1.50	$10.00
Didyma rosea. A variety of the preceding, with rose colored flowers. 3 feet. June-August	.55	1.50	10.00
Didyma violacea superba. Deep amaranth-red flowers. 3 feet. June-August	.55	1.50	10.00

MULGEDIUM.

Bourgaei. Four to six feet high, bristly large leaves and pink flowers shading to lilac; excellent for shade	1.20	3.50	25.00

MYOSOTIS (Forget-me-not).

Nearly everyone is familiar with the Forget-me-not which makes such beautiful pictures in the garden in early Spring. They are alike charming in the border, rock garden, or by the waterside. They all like shade and a fair amount of moisture; use them freely as a ground cover for your Tulip or other bulb beds.

	Three	Doz.	100
Palustris semperflorens. Large, rich blue flowers with yellow eye; a charming plant for damp places and a more profuse bloomer than the alpestris	$0.50	$1.25	$ 8.00
Palustris, Pink Beauty. Pink-flowered form of above; very fine	.55	1.50	10.00

NEPETA - Ground Ivy; Catmint

	Three	Doz.	100
Mussini. An excellent plant for any position, but especially useful in the rock garden. Of dwarf, compact habit, producing masses of bloom of a beautiful shade of lavender. 1 to 1½ feet	$0.65	$1.75	$12.00

NIEREMBERGIA (Cup Flower).

Rivularis. A charming dwarf creeping Alpine plant, bearing large, creamy white, cup-shaped flowers from June till September, most desirable plants for the rockery. Plant in Spring only	.65	1.75	12.00

OENOTHERA (Evening Primrose).

Elegant for a sunny position in the border or on the rockery, blooming all Summer.

	Three	Doz.	100
Fraseri. 1 foot. June to October. Flowers large, pale yellow	$0.55	$1.50	$10.00
Fruticosa major. 2 feet. June to September. A strong growing plant, forming a dense, bushlike specimen; flowers deep yellow, in profusion	.65	1.75	12.00
Missouriensis. 10 inches. June to August. A low species with prostrate, ascending branches; profuse bloomer. Solitary flowers, often 4 inches across. Good for rock garden or border	.65	1.75	12.00
Speciosa. Pure white flowers 3 inches across. 18 inches	.65	1.75	12.00
Youngi. 2 feet. June to August. A strong stocky, large-leaved plant with firm, shiny foliage, numerous bright lemon-yellow flowers	.55	1.50	10.00

Mertensia Virginica.
Ideal for shady places or in combination with daffodils.

Myosotis Palustris.

Nepeta Mussini.

Oenothera Missouriensis.

Papaver, Mrs. Perry.

Papaver Nudicaule.
Baker's Sunbeam Strain.

	Three	Doz.	100
ONOPORDON.			
Crachatum. A glorified Scotch Thistle, but much more ornamental. A stately plant will beautify any hardy plant border ..	$1.20	$3.50	$25.00
OROBUS (Bitter Vetch).			
Vernus. 1 foot. Bright blue and purple. May	.65	1.75	12.00
OSTROWSKIA (Bellflower).			
Magnifica (Giant Bellflower). Strong, erect stems about 4 to 5 feet high with pale lilac blossoms often 4 inches across at the mouth. The tube 2 inches long loves a hot, dry place. Protect the tuberous root from excessive moisture and give a little covering during the Winter. Water is its greatest enemy, but a beautiful border plant worth a little care and trouble	1.60	4.75	35.00

PAPAVER - Poppy

The proper planting season for Oriental Poppies is during the last of August, September and October. Roots planted at any other time we do not guarantee to live.

Oriental Poppies are the regal representatives of this popular genus, growing 3 to 3½ feet high, and far surpassing in splendor of bloom all the annual and biennial kinds, and for a gorgeous display of rich and brilliant coloring nothing equals them during their period of flowering in May and June, and whether planted singly or in masses their large flowers and freedom of bloom render them conspicuous in any position. They are of the easiest culture; almost any kind of soil suits them, but they do best in deep, rich loam. Set the plants out in the Fall or early Spring before the first of May—give them water occasionally during dry spells in the early part of the season. Mulch with stable litter in the Fall; and they will increase in size and floriferousness for several years. We offer the best of the latest introductions, as well as the distinct standard varieties.

	Three	Doz.	100
Orientale (Oriental Poppy). Tremendous scarlet, cup-shaped blooms of brightest crimson-scarlet, with large, purplish black blotches at base of petals, creating a wonderful contrast when bloom is fully open. Clumps of these throughout the border add a brilliancy that no other flower can provide	$0.65	$1.75	$12.00
Orientale, Beauty of Livermore. Crimson, with black blotch; fine flowers	1.00	3.00	20.00
Orientale, May Sadler. Salmon-pink with black markings. We believe it the finest of the pink sorts because of its large flowers and robust growth	1.20	3.50	25.00
Orientale, Mrs. Perry. Orange-apricot; very fine	.75	2.00	15.00
Orientale, Olympia. Is of strong, vigorous habit, of compact growth, not exceeding 2½ feet in height, and produces its flowers more profusely than any other variety. These flowers, when fully developed are about 4 inches in diameter; when first opening full double, but show a slight center with a bunch of stamens as they mature. In color it is a brilliant rich flame scarlet overlaid with glistening golden salmon. September delivery	1.20	3.50	25.00
Orientale, Perry's White. The flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal ...	1.20	3.50	25.00

PAPAVER NUDICAULE (Iceland Poppy).

The plant is of neat habit, forming a tuft of bright green fern-like foliage, from which spring, throughout the entire season, a profusion of slender, leafless stems 1 foot high, each graced with charming cup-shaped flowers.

	Three	Doz.	100
Baker's Sunbeam Mixture	$0.55	$1.50	$10.00

Papaver alpinum. Like a small and more delicate Iceland Poppy having flowers of white, pink, orange or yellow, and often delicately fringed. Transplants best when quite small. True stock, from Switzerland	.65	1.75	12.00

Papaver Thibetica. Very attractive Alpine with showy orange flowers produced in great quantities; the whole plant not unlike a dwarf orange papaver nudicaule, but giving twice as many flowers and more readily transplanted; excellent for the rock garden	.65	1.75	12.00

Paeonia Sinensis

The varieties we offer are arranged alphabetically, and where known, the name and date of the introducer immediately follows in parentheses. As color comes first in the choice of Peonies, we have placed the color on the same line as the name. Size and type naturally appeal next and so follow the color. Having found these satisfactory in any variety described, one naturally looks for the character and habit of the plant. To further aid purchasers we shall be pleased to give by letter further information to intending purchasers.
Figures following name indicate rating by American Peony Society.

	3-5 Eyes. Doz.	100
Albert Crousse. 8.6. (Crousse, 1893). Very fresh salmon-pink, delicate color. Large compact bomb shape; fragrant; erect; medium height. Late	$3.75	$28.00
Albatre (Avalanche). 8.7. (Crousse, 1885). Milk-white center, petals tinged lilac. Large, compact, rose type bloom; strong, vigorous grower and free bloomer. Midseason	3.50	25.00
Augustin d'Hour. 7.8. Bomb type; midseason. Extremely large; showy, perfectly built bloom. Color very deep, rich, brilliant solferino-red with slight silvery reflex. It is a taller grower and larger flower than Felix Crousse	4.00	30.00
Baroness Schroeder. 9.0. Rose type; late. White with shadings of flesh. This is one of the finest Peonies. Its immense flowers of great substance with high chalice-shaped center are freely produced, lasting a long time. Very fragrant	6.00	50.00
Couronne d'Or. 8.1. (Calot, 1873). White with yellow tints arising from a few stamens showing amidst the petals. Center petals tipped with carmine. Large, rather full flower of superb form. Strong grower and very free bloomer. Good keeper. Late	3.00	20.00
Duchesse de Nemours. 8.1. (Calot, 1856). Guard petals white, center lemon-yellow, cup-shaped; at first it develops into a large bloom, gradually fading to white; fragrant; strong grower and free bloomer. Extra good commercial variety. Follows two or three days later than Festiva Maxima	2.50	18.00
Edulis Superba. 7.6. (Lemon, 1834). Dark pink, even color; large, loose, flat crown when fully open. Very fragrant; upright growth; early bloomer. One of the best commercial Peonies. There is much confusion over this variety being sold under twenty or more different names	3.00	20.00
Eugenie Verdier. 8.6. Late. Very large, compact blooms of pale hydrangea-pink, with outer guard petals lilac-white; fragrant; extra strong stems	4.75	35.00
Felix Crousse. 8.4. (Crousse, 1881). Very brilliant red. Medium to large, globular, typical bomb shape; fragrant; strong growth. Stems rather weak. Midseason.	4.00	30.00
Festiva Maxima. 9.3. (Miellez, 1851). Paper white, crimson markings in center. Very large and full, rose type; very tall, strong growth. Early	2.50	18.00
Karl Rosenfield. 8.8. Very large flower; globular, semi-rose type. Extremely vigorous grower, tall, and free-flowering. as an early red it has no equal	5.00	40.00
La France. 9.0. (Lemoine, 1901). Enormous, rather flat flowers on strong stems. Soft pink, with lavender lights at base of petals. Late. A very fine variety. Each	$2.00.	
Le Cygne. 9.9. Very large, perfectly formed flower, freely produced; cream-white with a touch of green at the heart. The finest white. Received the highest rating of any Peony. Each	$4.00.	
Madame Ducel. 7.9. (Mech., 1880). Large globular, typical bomb. Light mauve-rose, 1 (153), with silvery reflex. Fragrant. Strong grower, medium height; very free	3.50	25.00

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.

Couronne d'Or.

Eugenie Verdier.

Duchesse de Nemours.

Mad. Crousse.

Festiva Maxima.
No garden complete without this white Peony. We consider it the best all around white kind in cultivation.

Mons. Jules Elie.

Peonies should be planted during early Autumn. All orders received in the Spring will be filled the following September, unless otherwise instructed.

PAEONIAS—Continued.

	3-5 Eyes. Doz.	100
Marguerite Gerard. 8.4. (Crousse, 1892). Very pale salmon-pink, fading to almost white. Large, compact, rose type; very strong growth. Late	$3.25	$22.00
Mme. Crousse. 7.9. Pure white with faint crimson markings. Large, globular, crown type; fragrant; medium height. Midseason	4.00	30.00
Mme. Emile Galle. 8.5. (Crousse, 1881). Very soft pink changing to milk-white in center. Very large, compact, flat, rose type; tall, strong, fragrant. Late	3.50	25.00
Mme. Forel. (Crousse, 1881). Enormous, very full, double bloom; color glossy, the "Princess of Pink Peonies," a title it well deserves and proudly carries. Extra fine.	5.50	45.00
Modele de Perfection. Rose type; late. Enormous, perfectly compact, double flower of pronounced pyramidal shape; very distinct in this respect, and was well named Model of Perfection; guard and collar light violet-rose with shades of flesh-pink, marbled and veined with bright rose, silver tipped, deepening in the center; profuse bloomer	4.00	30.00
Mons. Dupont. 8.3. Very large, cup-shaped flower; ivory-white; center petals splashed with carmine. The golden stamens show at the base of the petals; fragrant; a strong grower; very tall; midseason	4.00	30.00
Mons. Martin Cahuzac. 8.8. Medium size, globular, semi-rose type. Dark purple-garnet with black reflex. The darkest Peony known. Strong, vigorous grower free bloomer; midseason. Each	$2.00	
Mons. Jules Elie. 9.2. The peerless pure pink. Broad, reflexing guards with a high pyramidal body of semi-quilled petals converging to an apex. One of the largest, handsomest and most lasting cutting sorts in existence	4.75	35.00
Martha Bulloch. (Brand, 1907). Mammoth cup-shaped blossom often 9 to 12 inches across. The largest of the good Peonies. Deep rose-pink in the center, shading to silvery shell-pink in the outer petals. stalks strong and erect. Each	$4.00.	
Octavie Demay. 8.5. Very large, flat crown. Guards and center pale hydrangea-pink, collar almost white. Rather dwarf habit; but free, fragrant, midseason bloom	4.75	35.00
Officinalis Rubra fl. pl. Rich deep crimson; the great Decoration Day Peony	5.00	40.00
President Taft. 8.7. A vigorous, strong grower, a profuse bloomer, every shoot being crowned by a big bloom. The flower is really of enormous size; there may be Peony flowers as large, but none larger. The color is a delicate hydrangea-pink, completely enveloped in a halo of white. The fragrance is delicious	5.50	45.00
Rubra Superba. 7.2. (Richardson, 1871). Deep carmine-crimson. Large, fragrant, rose type; medium height. Very late	4.00	30.00
Sarah Bernhardt. 9.0. Late. Flat, compact, semi-rose type. Uniform mauve-rose, silver tip. Erect, tall, free	8.00	60.00
Solange. 9.7. Flower very large, compact; rose type; outer petals delicate waxy white, deepening toward the center with shades of orange and golden brown. One of the most beautiful Peonies in existence; a strong grower and a late, free bloomer	10.00	75.00
Therese. 9.8. A most desirable variety of a charming shade of violet-rose, changing to lilac-white. Develops a high crown; strong grower and very free bloomer. A splendid addition to the midseason sorts of which it is one of the best	10.00	75.00
Venus. 8.3. (Kelway). Exquisite pointed buds, opening into large, compact flowers of delicate shell-pink with a collar of flesh-white. Extra good both as a garden flower and as a cut flower. One of the best in our collection. Midseason	5.00	40.00

PAEONIAS—Continued.

	3-5 Eyes Doz.	100
Walter Faxon. 9.3. (Richardson, 1904). Semi-rose type; midseason. A very distinct, delicate rose colored flower. Tall, free bloomer. Those who know this variety consider it one of the best pinks. Scarce. Each ..... $2.25.		
Mixed Shades. Last year we were compelled to clean up a field of Paeonias which we offered at a very low price. About 3000 plants were left, some of all varieties. We mixed those up and offer them now at a very low price. Do not ask for separate colors, as we cannot pick them out.	$2.50	$12.00

New Japanese Peonies

A type not very generally known, but in every community, wherever established, is awakening great interest and enthusiasm. The opened flowers are of extra wide spread, with one or more layers of broad guard petals which act as a cup to the mounded center. In place of the pollen-bearing stamens which center the Single Peony flowers, in this class the stamens and anthers are greatly enlarged into narrow, thick, twisted petaloids of various colors, forming a dense cushion.

We heartily recommend our list to those who want something different from the other fellow's; and to Peony planters generally, as types which will add zest and beauty to their gardens. Orders for the following booked now for September delivery.

Strong Divisions, Each

No. 42. "Rose of Nippon." A wonderfully free bloomer. A persistent mass of brilliant flowers. Very deep rose, the broadly prominent center darkened by carmine, and illumined by countless starpoints of both silver and gold. Many centers are slightly tufted. Besides its cut flower beauty, this variety makes a good landscape effect ..... $ 3.00

No. 60. Nana-henge-shibori. Very late. Deep rose, heavily splashed with carmine. At first full bomb shape, eventually revealing a variegated central cushion of gold and carmine; the now reflexed guards carrying streaks of green and yellow 3.00

No. 64. Shiro-sangai. Immense, flattened, poppy-shaped flowers borne very freely. The two-layered guards are broadly rounded, an exquisite shade of white—and by far the choicest of the whites. Its lily cup guards are milk-white; the extensive central tuft of narrow petaloids buff, noticeably crested with gold 5.00

No. 88. Oki-no-nami. Tall, free-flowering and showy. Pale hydrangea-pink; with full fine cut center of peach-pink and cream. It does not require a strong imagination to get the Japanese descriptive impression 3.50

No. 135. Kara-ori-nishiki. This shows uniquely fluted petals, with ends deeply indented. These are white, irregularly streaked and tipped with lilac-red. The center is medium sized, but bright with deep gold filaments and carmine seed pods 3.00

Single and Semi-Double Peonies

An interesting class bearing a general resemblance to the Japanese species. They have one or two rows of large. rounded guard petals, with distinct centers of pollen bearing stamens in some shade of yellow.

Each

The Moor. A useful landscape type with long, nodding stems and single flowers 8 to 10 inches across. Ruby buds open to solferino-red permeated with crimson and faintly edged silver, clouded with violet on reverse; with conspicuous yellow cushion ..... $ 1.50

Marie Jacquin (The Water Lily Peony). Beautiful single and semi-double flowers in over-topping abundance; the waxy, pure white cups with crowded center of golden stamens, creating the delightful impression of water lilies riding the surface of a moss green pool 1.00

Chinese Tree Peonies

Tree Peonies are as hardy as Lilacs, once they are established. For the first Winter they should be mulched heavily with clean materials such as straw. South and East exposures are best. Plant deeply, cultivate and water during the Summer and in the Autumn do **NOT** cut back. Leave all branches on the plant at **all** times. Sometimes these branches die back a little during the Winter. This does not matter. The plants will reach a height of from three to five feet, bearing in many cases over a hundred blooms.

Banksi. Semi-double; pale lilac-rose. A very free flowering variety and easily grown. **$6.00 each. 8- to 10-year-old specimens at $20.00 each.**

Moutan. The wild Tree Peony of Tibet. Large, red-purple flowers of tremendous size with golden center, borne in great profusion. **$6.00 each. 8-year-old specimens at $20.00 each.**

Mixed Tree Peonies. Including all sorts and types. No warranty as to color or type. **$6.00 each.**

Albatre.

Single Peony, Marie Jacquin.

Japanese Peony.

Pachysandra Terminalis.

Phlox Subulata.

Phlox Amoena.

Pachysandra

(Japanese Spurge)

Terminalis. A trailing plant 6 to 8 inches high, forming broad mats of bright glossy green foliage. A ground cover, which will grow in all shady situations and the only plant which will thrive under pine trees. Some of its main uses are: Under all evergreen plantings, under all shrub plantings, for areaway copings, for loggia and enclosed porch uses, for shrub and flower bed borders, for bordering walks and drives, for steep terraces in sun or shade, for city yards it is ideal, for dense shade under any kind of trees.

	Doz.	100	1000
Strong, 3-inch pot plants, heavy	$1.50	$10.00	$95.00
Strong, 1-year, field-grown plants	1.25	8.00	75.00

(Set plants 3 inches apart each way).

PARDANTHUS (Blackberry Lily).

Very pretty perennial with lily-like flowers of a very handsome appearance. Requires a rich soil.

	Three	Doz.	100
Chinensis. Flowers orange colored, spotted with purple-brown. 18 inches	$0.75	$2.00	$15.00

PENTSTEMON (Beard Tongue).

Most useful and showy perennials. Some varieties are not hardy. Those below are perfectly so. June and July. 3 feet.

	Three	Doz.	100
Barbatus Torreyi. Spikes of bright scarlet flowers from June till August. A very effective plant for hardy beds	$0.55	$1.50	$10.00
Barbatus, Pink Beauty. Spike is 30 inches, not as "stringy" as Torreyi, and flowers plentiful on the spike. Color is bright, clean shell-pink. Perfectly hardy in any soil or climate, and is a beautiful cut flower; one of the outstanding new plants, makes a delightful companion with gypsophila	1.40	4.00	30.00
Diffusus alba. Long flowers of pure white on spikes about 2 feet long. Fine border variety	1.40	4.00	30.00
Digitalis. White Foxglove-like spikes	.55	1.50	10.00
Fruticosus. Lilac-purple flowers with pink base about 1 foot high. A splendid rock or border variety	1.40	4.00	30.00
Procerus. A very reliable and satisfactory garden sort. Flowers are rich blue-purple	1.40	4.00	30.00
Pubescens (Hirsutus). Stems 24 inches high, covered with violet flowers shading to a flesh-pink; excellent for hot, dry place in the garden; is also a very fine wall or rock plant. It enjoys hot, dry exposures	.75	2.00	15.00
Unilateralis. A very fine June-flowering variety producing 6 to 10 erect spikes, 24 to 30 inches long, covered from top to bottom with opalescent blue flowers. A beautiful border plant and splendid cut flower, lasting for several days in water.	.75	2.00	15.00

PARONYCHIA (Whitlow Wort).

Atroplicifolia. A splendid little carpeting plant for the rock garden. Forms solid mats of shining foliage	1.40	4.00	30.00

PEROWSKIA.

Atriplicifolia. A shrublike plant which when foliage is rubbed reminds one of Sage. Produces whorls of blue flowers very late in the season. It will kill back in the North in the same manner as the Buddleia. In very cold sections, give a little protection; likes a sunny position in well drained soil	1.60	4.75	35.00

Phlox Subulata

(Moss or Mountain Pinks)

An early Spring-flowering type with pretty mosslike, evergreen foliage, which, during the flowering season, in April and May, is hidden under the masses of bloom. An excellent plant for the rockery, the border, and invaluable for carpeting the ground or covering graves.

	Three	Doz.	100
Alba. Pure white	$0.55	$1.50	$10.00
Fairy. Pale blue with dark purple eye; a beautiful little rock plant. Same habit as Vivid. Slow growing, neat in habit, with compact foliage, not spreading like Lilacina	.75	2.00	15.00
Lilacina. Light lilac	.55	1.50	10.00
Rosea. Rose-pink. Fine for covering banks; thrives in hot, dry situations, and blooms profusely	.55	1.50	10.00
Vivid. Bright pink with fiery red eye. We would say that this is the finest free-flowering dwarf Phlox in existence	1.20	3.50	25.00

Various Phlox

	Three	Doz.	100
Amoena. This is one of the best varieties for carpeting the ground, the rockery or the border. It grows but 4 inches high, and in the Spring is a sheet of rich bright pink flowers	$0.55	$1.50	$10.00
Divaricata canadensis. One of our native species, which is worthy of extensive planting, commencing to bloom early in April, and continuing through May, with large, fragrant, lavender flowers on stems 10 inches high. 3-inch pots	.65	1.75	12.00
Maculata. Very much like a rosy red Miss Lingard. Free-flowering; good for poor, sandy soil	.55	1.50	10.00
Ovata (Carolina). Bright rosy red flowers. 1 to 1½ feet. June-July	.65	1.75	12.00

PHLOX

PHLOX DECUSSATA (Hardy Phlox).

These beautiful hardy border plants are among the most effective things in the garden during the late Summer and Fall months. The varieties have been much improved during the past few years, both as to color and size of bloom. To be at their best, they require soil which has been deeply enriched and plenty of water during the blooming period. It is also well to remember that they should never be allowed to go to seed and should be divided every four years, or they will become small and in not a few cases, change their color. If attacked by red spider, spray with lime and sulphur.
We have tried to confine our list to the very best of the numerous varieties offered and can safely say there is not a poor variety in the lot.

IMPORTANT

As fast as new and improved Phlox are put on the market, we discontinue the older varieties of no particular merit, thereby keeping our list up-to-date and not filled with useless sorts. Some of these old-fashioned sorts we still mention in our list, but have followed the names with the names of varieties which have replaced them. Good old varieties with outstanding qualities, have, of course, been retained.

	Three	Doz.	100
Africa. Brilliant carmine-red with blood-red eye. Well shaped flower heads composed of large florets. Good strong stem and not subject to mildew if properly taken care of. One of the best new dark red varieties grown	$0.65	$1.75	$12.00
Athis. (Discontinued). Replaced by Thor.			
Antonin Mercie. A delicate lilac-blue; free-flowering variety of medium height, and fairly free from red spider. During prolonged hot weather the color fades to a very pale lilac; in light shade, however, the coloring is constant. This and Maid Marion are the best of the lilacs..	.55	1.50	10.00
B. Comte. Tall growing variety producing large heads of rich satiny amaranth flowers. Very brilliant. Looks well planted close to a yellow-flowered plant.	.55	1.50	10.00
Beacon. Brilliant cherry-red. Grows 36 inches high. The flower heads are carried on straight, strong stems. An excellent variety and one of the best of this color.	.55	1.50	10.00
Commander (Von Hindenburg). The color is a brilliant deep crimson-red with slightly darker eye. Grows about 24 to 30 inches high and produces a great many spikes creating a wonderful display of color. This variety is comparatively new but already a great favorite.	.65	1.75	12.00
Champs Elysee. (Discontinued). Replaced by B. Comte.			
Count Zeppelin (Graf Zeppelin). Pure white flowers with vermilion-red eye. A strikingly clean looking Phlox. There is no fading or suffusing of color. Considered the best of the so-called calico types. Very free-flowering, and a good grower. The plants reach a height of about 30 inches	.55	1.50	10.00
Elizabeth Campbell. Light salmon-pink with lighter shadings toward the center of flower. Decidedly the finest Phlox of this color, but unfortunately, a weak variety and slow grower, requiring more care and attention than most varieties.	.65	1.75	12.00
Ethel Pritchard. A delightfully French-mauve colored Phlox, which, if seen on a cloudy day, looks almost as pale blue as our native Phlox Divaricata. It is a strong grower, flowers freely and should be planted with white or yellow flowers to look its best. Fairly tall grower ...	.55	1.50	10.00

Phlox, Beacon.

Phlox, Antonin Mercie.

Phlox, Count Zeppelin.

Phlox, Miss Lingard.

Pentstemon Unilateralis.

Platycodon Grandiflora.

PHLOX—Continued.

	Three	Doz.	100
Eugene Danzanvillier. (Discontinued). Replaced by Antonin Mercie.			
Europa. White changing to a pale blush white toward center with a red eye. This variety is similar to Count Zeppelin but has a light pinkish cast to it. Produces large heads freely and is a good, strong grower of medium height	$0.55	$1.50	$10.00
Fiancee. (Discontinued). Replaced by Mia Ruys.			
Frau Anton Buchner. (Discontinued). Replaced by Von Lassburg.			
Fuerbrand (Fireglow). Brilliant orange-scarlet, sometimes almost vermilion. Flowers very freely and blooms are produced in quantity throughout the entire season. Of medium height, and one of the most brilliant Phlox known..	.65	1.75	12.00
Independence. (See Mrs. Jenkins).			
Jules Sandeau. Rather dwarf in habit, but producing very large heads of brilliant watermelon-pink blossoms. An outstanding variety because it flowers more freely and longer than most Phlox, and is practically free from red spider. We consider it the best of this color	.65	1.75	12.00
Jeanne d'Arc. (Discontinued). Too much like Mrs. Jenkins, which is superior.			
La Vague. (Discontinued). Replaced by Ethel Pritchard.			
Lord Raleigh. Dark mauve with decidedly purplish tint. A very unusual variety. Free-flowering and rather tall. Excellent with yellow and white. A variety often mentioned by Mrs. Francis King..	.55	1.50	10.00
Marie's Jacob. (Discontinued). Color not strong enough. Use Maid Marion.			
Maid Marion. Good lilac flower heads. Not a new variety but an excellent kind that will be with us a long time. The color and habit are very similar to that of Antonin Mercie but grows a little taller when well established	.55	1.50	10.00
Mia Ruys. Rather dwarf in habit, but produces enormous and much branched trusses of the purest white flowers possible. The habit is very free, with splendid dark green foliage. A great improvement and the best white Phlox in cultivation for midseason effects	.65	1.75	12.00
Miss Lingard. This variety is not a Decussata type like all the others in the list, but a Suffruticosa. The distinguishing marks are that it flowers a month earlier than the Decussata sorts. Has beautiful, long, shiny green foliage, and is absolutely free from any disease. It flowers from early June until October with large heads of white flowers with faint pink shadings in center. It is the best early White Phlox known	.55	1.50	10.00
Miss Verboom. We consider this one of the best new Phlox recently introduced. Its greatest contribution is its early flowering; is absolutely free from red spider. This, in fact, is the rose-pink form of Miss Lingard. Habit and foliage are the same; flowers just as early in June. Splendid when planted next to Poppy, Mrs. Perry and Hemerocallis Flava	1.20	3.50	25.00
Mrs. Jenkins (Independence). Pure white, late flowering, grows very fast and is of medium height. A splendid sort for planting in masses. Few varieties equal its free-flowering habit. Free from any disease and can always be depended on. An old sort but worth while	.55	1.50	10.00
Mrs. Milly Van Hoboken. An excellent new variety. Very large florets combined in rather loose, large heads. Color bright pink with a slight and delicate mauve suffusion. Strong grower and free-flowering. The general color effect, at a distance, is a fine bright pink	.85	2.50	18.00
Mrs. Scholten. New dark salmon-pink flowers in enormous pyramidal spikes. A splendid sort of great value. Midseason flowering and of medium height.	.65	1.75	12.00
Pantheon. (Discontinued). Replaced by Thor.			
Prof. Verschow. (Discontinued). Replaced by Beacon.			
Rheinlander. A splendid old-time variety of good growing quality, and excellent habit. Flower heads are large and on good strong stems. The color is a beautiful salmon-pink	.55	1.50	10.00

PHLOX—Continued.

	Three	Doz.	100
Richard Wallace. (Discontinued). Replaced by Europa.			
R. P. Struthers. (Discontinued). Replaced by Rijnstroom.			
Rijnstroom. A good strong grower producing an abundance of stems, each one topped with heavy trusses of flowers of a lively rose-pink, much like the color of the Paul Neyron rose	$0.55	$1.50	$10.00
Thor. Not a new sort but becoming more and more popular because of its splendid free-flowering qualities. Color a beautiful shade of deep salmon-pink, overlaid with a scarlet glow; small aniline-red eye. A good grower, never giving trouble, always full of bloom. One of the best of the salmon-pink sorts	.55	1.50	10.00
Von Lassburg. A splendid midseason, tall, white variety. Trusses large and stems good, very free flowering. Rather tall, fine for the back of the border	.55	1.50	10.00
W. C. Egan. (Discontinued). Replaced by Ethel Pritchard.			

PHYSOSTEGIA (False Dragonhead).

Virginica. Forms large clumps 3 to 4 feet high, bearing long spikes of delicate pink flowers, tubular in form. July and August	.55	1.50	10.00
Virginica alba. Pure white	.55	1.50	10.00
Virginica, Vivid. This is a seedling of our own; it blooms three weeks later than the others and the flowers are a deeper color pink; much larger and better, lasting a long time when cut	.65	1.75	12.00

PHYSALIS (Chinese Lantern Plant).

Francheti. An ornamental variety of the Winter Cherry, forming dense bushes about 2 feet high, producing freely its bright orange-scarlet, lantern-like fruits, which, when cut, will last all Winter. Very attractive plant	.40	1.00	7.00

PHYGELIUS.

Capensis (Cape Fuchsia). This is the hardy Fuchsia so much in use in Europe. It endures hot, dry weather as well as the Geranium. The plants are perfectly hardy as far north as Philadelphia, but require protection further north where they will act much the same as Buddleia. Easily grown from seed or cuttings. Purple-scarlet flowers all Summer until frost. A splendid plant for the South or hot, dry states, as Texas	1.60	4.75	35.00

PINKS (Hardy Garden, see Dianthus).

PLATYCODON (Balloon Flower).

Grandiflora. Blue. 18 inches. June to October. Large, showy, deep blue flowers. Good for rock garden and border	.55	1.50	10.00
Grandiflora alba. White-flowered form of the above	.55	1.50	10.00
Mariesi. Blue. 12 to 15 inches. July until late September A beautiful dwarf species, with broad, thick foliage and large, deep violet-blue flowers	.65	1.75	12.00
Mariesi alba. White-flowered form of the above	.65	1.75	12.00

PLUMBAGO (Leadwort).

Larpentae. One of the most desirable border and rock plants. It is of dwarf, spreading habit, growing 6 to 8 inches high, covered with deep blue flowers during the Summer and Fall	.75	2.00	15.00

POLEMONIUM (Jacob's Ladder).

Album. A white variety of coeruleum	.65	1.75	12.00
Coeruleum (Richardsoni). Erect stems of sky-blue flowers. 1 to 1½ feet. June to July	.65	1.75	12.00
Reptans (Greek Valerian). 8 to 10 inches. April to June. Dwarf, bushy plant of graceful growth. Showy blue flowers. Rock garden and fine border plant	.65	1.75	12.00

POLYGONATUM (Solomon's Seal).

Multiflorum major. Pendent sprays of greenish white flowers borne on long stems. 2 feet. May and June. A grand plant for a shady position, where it has plenty of room to show its pendulous sprays of bells. Fine for cutting	.65	1.75	12.00

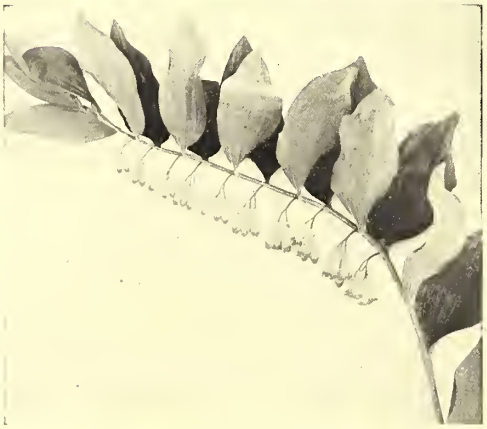
Phlox, Thor.

Plumbago Larpentae.

Physalis.

Primula Cortusoides.

Primula Auricula.



Polygonatum Multiflorum Major.

POTENTILLA (Cinquefoil).
Charming plants for the border, with brilliant single or double flowers that are produced in profusion from June to August. Succeeds in any soil. 18 inches.

	Three	Doz.	100
Nepalensis, Miss Wilmott. This is the improved salmon-pink "Formosa." Very free flowering. A good border plant for midsummer bloom	$1.40	$4.00	$30.00
Mixed Colors of Double Varieties	.75	2.00	15.00
Tridentata. Dwarf evergreen plant. Excellent for the rock garden	.85	2.50	18.00

PRUNELLA (Self-heal; Heal-all).

Grandiflora. Violet or purple flowers all Summer. Fine for the rockery or slightly shaded parts of the hardy border. Succeeds in any soil not excessively dry.	.65	1.75	12.00

PULMONARIA.

Angustifolia azurea. A lovely early blue Spring flower not unlike Mertensia, but dwarfer flowers and when through blooming the plant has beautifully marked foliage ..... Each, 50c.

PRIMULA - Hardy Primrose

Splendid little plants for naturalizing near shrubs, in the border or shaded nooks on the rockery.

	Three	Doz.	100
Auricula alpina. One of the treasures of the rock garden. The growth is very attractive, forming rosettes of thick leaves, sometimes farinose or mealy. The flower stalks rise to a height of six or eight inches, bearing heads of bloom of various colors; exceedingly fragrant.	$1.00	$3.00	$20.00
Bulleyana. A splendid variety for a boggy place, growing about 18 inches high. The strong, stiff stems have about 4 to 8 tiers of rich apricot flowers in June. A very valuable sort	1.20	3.50	25.00
Cashmeriana. Large, globular heads of a pleasing purplish blue shade; prefers a moist, shaded or sunny situation	1.20	3.50	25.00
Cashmeriana alba. A white-flowered form of the above. Very rare but as easily grown as the purple variety	1.40	4.00	30.00
Cortusoides. A distinct Siberian species, with soft, wrinkled, heart-shaped leaves. Flowers in early Summer, deep rose, prefers light, rich, well drained soil, in a sunny position, in border or rockery; 10 inches	1.00	3.00	20.00
Moerheim Hybrids. A new strain of Hardy Primulas with the constitution of P. japonica, resulting from crossing of several. Colors range from cream to many shades of yellow, orange, purple, lilac, pink and crimson. They are very hardy and prefer a half-shaded position that is fairly moist; very unusual	1.20	3.50	25.00
Pulverulenta. Rich crimson in color, in whorls, on stems 3 feet high. One of the finest varieties	1.20	3.50	25.00
Sikkimensis. A glorious Primrose especially suited for wet places. It produces spikes 18 to 24 inches high in May with heads of dangling bells of soft amber yellow. The flowers are very fragrant	1.20	3.50	25.00
Vulgaris. The old English Primrose with pale yellow flowers	1.20	3.50	25.00

POLYANTHUS (Bunch Primrose).
The Polyanthus is an indispensable Spring flower and should be used largely in flower beds and borders, also wild gardens and rockeries. It likes an open, half-shady position in rich soil and under such conditions will bear flower stems a foot high.

	Three	Doz.	100
Exhibition Yellow. A very beautiful strain.	$1.20	$3.50	$25.00
Exhibition Cream. A very fine, large-flowered cream-white, with striking yellow eye	1.20	3.50	25.00
Exhibition Blue. A very fine mixture of deep purple and blue shades; very striking and unusual, not to mention rare in Primroses	1.40	4.00	30.00
Munstead Strain Mixed. In shades of yellow, from cream to dark orange, selected and perfected by Miss Jekyll of England.	1.20	3.50	25.00
Veris Hybrids. This strain includes various shades of lilac, purple and violet, as well as a wide range of buff, orange, salmon and rich reds approaching scarlet in intensity. Quite hardy and of vigorous growth	.85	2.50	18.00

PYRETHRUM (Persian or Painted Daisy).

The Pyrethrums are so easily cultivated that they may be recommended to all who possess a garden. They are perfectly hardy and absolutely invaluable for cut flowers through the Summer and early Fall. In form, the double varieties are somewhat chrysanthemum-like. Nothing can surpass the Pyrethrum in profusion of flowers throughout May to July, and the blossoms are not injured by storm or sun. As a cut flower, their long stems make them ideal for decorative purposes. Their position should be in the border or in beds, in full sun. Transplant in August.

	Three	Doz.	100
Finest Mixed of English Varieties. Strong, 1-year clumps	$0.55	$1.50	$10.00
Strong, 2-year clumps	.75	2.00	15.00
Non Plus Ultra. A fine double pink Pyrethrum. One of the few double flowered named sorts that does well in America Each ..... 50c.			
Uliginosum. (See Chrysanthemum, page 15).			

RANUNCULUS (Buttercups).

Acris flore pleno. A double yellow, upright growing Buttercup-like plant. Good for border in wet places; good cut flower	.55	1.50	10.00
Repens fl. pl. A pretty, double-flowering bright golden yellow Buttercup; flowers in May and June	.55	1.50	10.00
Parnassifolius (White Alpine Buttercup). A very beautiful high Alpine Buttercup; rounded, leathery leaves and large white flowers	1.20	3.50	25.00

RAHZIA.

Orientalis. Very much the same as Amsonia tabernaemontana, but the flowers are more freely produced. A lovely cut flower to put with heavier flowers and very good in the border. Flowers June and July	1.40	4.00	30.00

RUDBECKIA (Coneflower).

Golden Glow. One of the most popular hardy plants. Grows six feet high, producing masses of large, double, golden yellow flowers, shaped like a cactus dahlia	.55	1.35	9.00
Maxima. A rare and attractive variety, growing 5 feet high, with large, glaucous green leaves and bright yellow flowers 5 to 6 inches across, with a cone 2 inches high; flowers continuously from June to September	.75	2.00	15.00
Newmanni. The perennial form of the "Black-Eyed Susan." Deep orange-yellow flowers, with a dark purple cone; long, wiry stems 3 feet high; blooms all Summer	.55	1.50	10.00
Purpurea (Giant Purple Coneflower). Peculiar reddish purple flowers, with a very large, brown, cone-shaped center. Blooms from July to October. 3 feet ..	.55	1.50	10.00

SALVIA (Meadow Sage).

Azurea. A Rocky Mountain species. Grows 3 to 4 feet high, producing, during August and September, pretty sky-blue flowers in the greatest profusion	.55	1.50	10.00
Farinacea. Beautiful pale blue flowers ..	.55	1.50	10.00
Glutinosa. A very bold growing border plant with pale yellow flowers	1.20	3.50	25.00
Pitcheri. Similar to the above, but of more branching habit and large flowers of a rich gentian blue color, and one of the most admired plants by the many visitors to our nurseries during the early Autumn. 3 to 4 feet	.75	2.00	15.00
Pratensis. Dwarf blue flowers in June ...	.55	1.50	10.00
Turkestanica. Extremely decorative sweet scented foliage and showy whorls of white flowers surrounded by pale pink.	.75	2.00	15.00
Virgata nemorosa alba. Distinct and effective foliage with showy whorls of white flowers	.55	1.50	10.00

SAXIFRAGA (Megasea).

Cordifolia. These will thrive in any kind of soil and in any position. Grow about 1 foot high, and are admirable for the front of the border or shrubbery, forming masses of handsome, broad, deep green foliage, which alone renders them useful; flowers appear very early in the Spring. Fine among rocks or ledges ..	1.20	3.50	25.00
Crassifolia. 12 to 15 inches. April to June. Showy and spreading. Drooping masses of pink flowers high above the large, clustered leaves. A fine rock plant ...	1.20	3.50	25.00

Double Pyrethrum.

Salvia Azurea.

Saponaria Ocymoides.

Saxifraga Cordifolia.

Saxifraga Decipiens.

Scabiosa Caucasica.

SAXAFRAGA—Continued.

	Three	Doz.	100
Decipiens (Crimson Moss). Dwarf, mossy plants bearing white flowers in May and June. The green foliage turns a bright crimson in Winter. 4 inches high. Splendid rock plant	$1.10	$3.25	$22.50
Hammondi. Interesting foliage and flowers excellent for the small crevices in the rock garden	1.60	4.75	35.00
McNabiana. This plant is a splendid sort for wall garden or in crevices in the rock garden. Foliage is gray-green in form of a rosette and quite stiff from the center comes a flower spike about 12 inches long covered with small white blossoms speckled with pink	1.20	3.50	25.00
Megasea Hybrids. Handsome plants in fine mixture of all shades of rose or pink. Excellent foliage. Good for the rock garden or border. Does well in shade or sun. These hybrids are our own introduction	.85	2.50	18.00
Sternbergi. A fine creeping variety much like Decipiens, but sufficiently different in character to make it interesting in the rock garden	1.60	4.75	35.00
Umbrosa (London Pride). A plant that is equally happy in sun or shade. It is used in Europe by the thousands in city lots where there is a lot of shade as an edging plant. Pink flowers, resembling Heuchera, are freely produced. Foliage makes good, solid carpet	1.60	4.75	35.00

SANTOLINA (Lavender Cotton; Ground Cypress).

A sweet smelling, dwarf, evergreen perennial, with delicate, silver-white foliage, useful as rock or border plants; also largely used in carpet bedding.

	Three	Doz.	100
Chamaecyparisus (incana). 1 foot	$0.65	$1.75	$12.00

SANGUINARIA.

Canadensis (Bloodroot). Native. A low perennial, about 6 incnes high, with pure white flowers an inch in diameter, in early Spring. The large, leathery leaves appear later. Plant in rich, shady places or rock garden	.55	1.50	10.00

SAPONARIA (Soapwort).

Ocymoides alba. A grand pure white-flowering plant for wall or rockery	.55	1.50	10.00
Ocymoides splendens. Pretty border and rockery plant; flowers rosy pink	.55	1.50	10.00

SCABIOSA (Pincushion Flower).

Handsome border plants, succeeding in any ordinary soil if well drained and in a sunny location, and should be grown in every garden where cut flowers are wanted; they last a long time when picked and placed in water.

	Three	Doz.	100
Caucasica (Blue Bonnet). A soft and charming shade of lavender; commences to bloom in June, throwing stems 18 to 24 inches high until September	$0.65	$1.75	$12.00
Caucasica alba (White Bonnet). The white form of the preceding	.75	2.00	15.00
Japonica. Lavender-blue flowers, from July to September. 2 feet	.65	1.75	12.00
Pennsylvanica (Cephalaria tatarica). Large golden yellow flowers, similar to the true Scabiosa in form. 5 feet	.65	1.75	12.00

SCUTELLARIA (Skull Cap).

Baicalensis coelestina. Short, wiry stems, clothed with clear blue Snapdragon-shaped flowers. 1 foot. June to August.	.75	2.00	15.00

SENECIO (Groundsel).

Clivorum. Forms a neat tuft of foliage, from which spring up from July to October a succession of 3-foot stems, with clusters of orange-yellow flowers	.75	2.00	15.00
Veitchianus. From a wide spreading tuft of large cordate leaves, tall flower stems rise, bearing bright yellow blossoms along the upper portion of the stem for a length of two feet. Good border plant for moist or shady places	.75	2.00	15.00

SEMPERVIVUM (House Leek).

Curious and interesting plants, forming rosettes of succulent leaves of varying colors. Good for rockeries, dry banks, carpet bedding or walls.

	Three	Doz.	100
Arachnoideum minus (Small Cobweb House Leek). Tips of leaves in rosettes usually connected by silvery threads, from whence its common name; flowers bright red, in few flowered panicles. 6 inches.	$0.85	$2.50	$18.00
Arenarium. Small green rosettes in large numbers. Spreads rapidly and grows in any soil. A fine variety where a tiny plant is needed in large numbers	.65	1.75	12.00

SEMPERVIVUM—Continued.	Three	Doz.	100
Doellianum. Small, hairy rosettes of pale green leaves, tinted red at the tips. The panicles of bright red flowers are 4 to 6 inches high in June and July. Effective when grown in large masses	$0.65	$1.75	$12.00
Funcki. Green tipped brownish rosettes produced rapidly in great numbers. A very fine sort to use where a brownish color is desired	.65	1.75	12.00
Globiferum. Flattened rosettes, 2 to 3 inches in diameter, of grey-green leaves, lightly tipped brown. Pale yellow flowers, ¾ to 1 inch in diameter, in densely hairy panicles 1 foot high in June	.65	1.75	12.00
Tectorum. Broad rosettes, the leaves having reddish brown tips; flowers pale red. 1 foot	.65	1.75	12.00

SEDUM - Stonecrop

The dwarf varieties are charming plants for sunny positions in the rockery, etc., and the taller kinds make effective color groups in the border. They thrive in almost any soil. They are especially fond of sand and full sun, and may be considered the backbone of the American rock garden.

DWARF VARIETIES

	Three	Doz.	100
Acre (Golden Moss). Much used for oovering graves; foliage green; flowers bright yellow	$0.55	$1.50	$10.00
Aizoon. Bright yellow flowers. 1 foot. July and August	.55	1.50	10.00
Album. Dwarf and spreading; thick, waxy round foliage, white flowers; good rock plant	.55	1.50	10.00
Glaucum. Excellent dwarf variety for rockeries or border edgings	.65	1.75	12.00
Kamschaticum. Orange-yellow flowers, with prostrate, green foliage, turning golden in Autumn	.85	2.50	18.00
Kamschaticum fol. var. Similar to above, but has attractive variegated foliage	.85	2.50	18.00
Lydium (Often confused with Stahli, which is not hardy). Very fine rock plant	.55	1.50	10.00
Obtusatum. Golden yellow flowers, with emerald-green foliage, shaded bronze. 3 inches	1.00	3.00	20.00
Pruniatum Forsterianum. Pretty glaucous, bluish green leaves of trailing habit, with golden yellow flowers	.75	2.00	15.00
Sarmentosum. Excellent dwarf variety for rockeries or border edgings. The best Sedum for filling seams between rocks in wall garden; rapid grower	.55	1.50	10.00
Sexangulare. Very dark green foliage; yellow flowers	.75	2.00	15.00
Sieboldi. Round, succulent, glaucous foliage; bright pink flowers in August and September	.65	1.75	12.00
Spathulatum purpureum. Reddish leaves with grey in center of the rosette. Dark yellow flowers, contrasting beautifully with the foliage	.85	2.50	18.00
Spurium coccineum. A beautiful rosy crimson flowered form; July and August. 6 inches	.55	1.50	10.00
Stolonifera. One of the most desirable; evergreen leaves; flowers purplish pink; July and August. Excellent for rock garden. 6 inches	.55	1.50	10.00
Ternatum. This is the most satisfactory variety for planting in the shade; for ground carpeting under trees or anywhere it is difficult to make plants grow. Spreads rapidly and does well on all sorts of soil	.55	1.50	10.00

ERECT-GROWING VARIETIES

Useful and pretty plants for the border, producing their interesting flowers during late Summer and Fall.

	Three	Doz.	100
Spectabile. One of the prettiest erect-growing species, attaining a height of 18 inches, with broad, light green foliage and immense heads of handsome, showy, rose colored flowers; indispensable as a late Fall-blooming plant	$0.65	$1.75	$12.00
Spectabile "Brilliant." A rich colored form of the preceding, being a bright amaranth-red	.65	1.75	12.00

SHORTIA.

Galacifolia. A rare and beautiful species, but recently introduced from the mountains of North Carolina. The leaves are evergreen and the petals, five in number, are pure white, and scalloped or notched on the edges. Flowers about an inch across in early Summer. Plant in a rich, shady place. Hardy	1.20	3.50	25.00

Sedum Sieboldi.

Sempervivum Tectorum growing in wall.

Sedum Spectabile.

Statice Latifolia.

Silene.

Spirea, Betsy Cuperus.

Spirea Aruncus (True Goat's Beard).

SIDALCEA (Greek Mallow).

Erect-growing, more or less branching plants, producing their showy flowers during June and July. They will succeed in any garden soil in a sunny position.

	Three	Doz.	100
Rosy Gem. Pretty bright rose colored flowers. 2 to 3 feet	$0.65	$1.75	$12.00

SILENE (Catchfly).

A charming class of plants for the rock garden. They are closely allied to the Pink family and require much the same treatment. They bloom nearly all Summer and are very desirable additions to the rockery.

	Three	Doz.	100
Acaulis. A typical high Alpine. Close, green cushions and tiny, stemless, rosy flowers	$1.35	$3.75	$27.50
Alpestris. Dwarf rock plant, dainty, pure white flowers in May and June	.75	2.00	15.00
Saxifraga. A choice Alpine of mossy growth. Flowers white, in great profusion	1.00	3.00	20.00
Schafta (Autumn Catchfly). A charming border or rock plant, growing from 4 to 6 inches high, with masses of bright pink flowers from July to October	.65	1.75	12.00
Stellata (Starry Campion). Strong established plants	.85	2.50	18.00

SISYRINCHIUM (Blue-Eyed Grass).

Bermudianum. A handsome dwarf, grass-like little plant for sunny place in the rock garden. Produces on top of the 6-inch leaves, dainty violet-blue flowers in June and July	.65	1.75	12.00

STATICE (Great Sea Lavender).

Latifolia. A valuable plant either for the border or rockery, with tufts of leathery leaves and immense candelabra-like heads, frequently 1½ feet high and 2 feet across, of purplish blue, minute flowers during July and August. These, if cut and dried, last in perfect condition for months	.55	1.50	10.00

STELLARIA (Star Flower).

Graminea aurea. A slender-stemmed hardy rock plant not over 6 inches high. Creeping and spreading in habit. Well adapted for sandy banks where grass does not do well or for dry places in the rockery.	1.60	4.75	35.00

SPIREA - Astilbe

Hybrid varieties of very vigorous growth, producing many-branched, feathered heads of flowers in June and July. They prefer a half-shady, moist position in any ordinary garden soil. We offer 3-year-old, large, field-grown clumps only, for immediate effect.

VARIETIES FOR GARDEN AND OUTDOOR WORK ONLY

	Three	Doz.	100
Betsy Cuperus. Splendid new variety, growing 5 feet high. The fine drooping flower spikes, 2 feet long, show in Summer during some weeks a great number of white flowers with pink center	$1.20	$3.50	$25.00
Ceres. Growing 2½ to 3 feet high, with spikes of rosy lilac color; fine garden variety	1.00	3.00	20.00
Grandis rosea magnifica. The drooping spikes of flowers have a length of over 2 feet, and are a beautiful creamy white, with pink centers. 5 to 6 feet	1.00	3.00	20.00
Gruno. This new Astilbe grows 4 feet high and produces light and graceful spikes of spreading habit and has a splendid salmon-pink color. Award of Merit R. H. S. of Holland	1.00	3.00	20.00
Marguerite Van Rechteren. This plant grows about 5 feet high. The flower stem itself has a length of over 3 feet. The very fine fringed flowers are bright red tinged with dark lilac	1.00	3.00	20.00
Meta Immink. Splendid new cross having dense flower spikes of a delightful pink color. Very recommendable. Award of Merit R. H. S. of Holland	1.00	3.00	20.00
Prof. V. D. Wielen. New; with gigantic long stems and side stems, showing fine small, pure white flowers in profusion.	1.00	3.00	20.00
Salland. Stems of a fine red color, growing over 6 feet high. A very decorative novelty. Award of Merit R. H. S. of Holland	1.00	3.00	20.00
Vesta. New. Tall, lilac-rose spikes; beautiful garden variety	1.00	3.00	20.00

SPIREA, ASTILBE—Continued.

VARIETIES FOR FORCING OR SHADY PLACE IN GARDEN—Continued.

	Three	Doz.	100
America. Pale pink; excellent forcing variety; fine for early forcing	$1.20	$3.50	$25.00
Brunhilde. Creamy white, shaded lilac	1.20	3.50	25.00
Emde. Rich magenta	1.20	3.50	25.00
Gladstone. 18 inches. June-July. A fine variety. Immense trusses of flowers are as white as snow, borne on erect, strong stalks; best white for forcing	1.20	3.50	25.00
Gunther. Rosy pink	1.20	3.50	25.00
Mowe. Striking novelty with long, well formed spikes and splendid crimson flowers, shaded salmon	1.20	3.50	25.00
Queen Alexandra. Light pink; good for forcing	1.20	3.50	25.00
Rhineland. The compact spikes are bright crimson colored with salmon shade	1.20	3.50	25.00
Rubens. Rosy red; new and good; fine for forcing	1.20	3.50	25.00

SPIREA (Goat's Beard; Meadow Sweet).

Elegant border plants with feathery plumes of flowers and neat, attractive foliage; succeeds in all locations.

	Three	Doz.	100
Aruncus. 4 feet. June. Produces long, feathery panicles of white flowers, forming graceful plumes	$1.20	$3.50	$25.00
Filipendula (Dropwort). Numerous corymbs of white flowers on stems 15 inches high. June and July; pretty fernlike foliage	.55	1.50	10.00
Filipendula flore pleno. 12 to 18 inches. June and July. Double white flowers, fernlike foliage	1.00	3.00	20.00
Kneiffi. Very graceful foliage, finely cut into hairlike segments, with large, cream colored flower spikes	1.40	4.00	30.00
Palmata elegans. 3 feet. June to August. Graceful plumes of lovely light pink flowers. Fine for waterside planting	.85	2.50	18.00
Ulmaria fl. pl. The well known double "Meadow Sweet." Creamy white flowers.	.75	2.00	15.00

STACHYS (Woundwort).

Lanata. Fine old-fashioned cottage garden plant for edging; useful in rock garden; dwarf; soft silvery foliage; flowers useless. 4 inches	.55	1.50	10.00

STENANTHIUM (Mountain Feather Fleece).

Robustum. A rare perennial, with showy panicles of pure white, fleecy flowers in August and September on stems 4 to 5 feet high; requires a moist, semi-shady position	.75	2.00	15.00

STOKESIA (Cornflower Aster; Stokes' Aster).

A most charming and beautiful native hardy plant which, for many seasons, has been the most admired flower on our grounds. The plants grow from 18 to 24 inches high, bearing freely from early June until late in October, its handsome lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position; desirable as a single plant in the hardy border and effective in masses or beds of any size.

	Three	Doz.	100
Cyanea coerulea. Beautiful light blue	$0.55	$1.50	$10.00
Cyanea coerulea alba. White-flowered form of the above. 1 to 1½ feet	.55	1.50	10.00

SWEET WILLIAM (See Dianthus Barbatus).

TEUCRIUM (Germander).

Chamaedrys. Shrublike habit. Excellent plant. Glossy green foliage, purple flower spikes in July and August. Good for neat edging. 1 foot	1.20	3.50	25.00
Orientalis. Dwarf plant with good foliage producing an abundance of blue flowers; good for rock garden or border	1.20	3.50	25.00

TIARELLA (Miterwort).

Cordifolia. 6 to 12 inches. May. An elegant plant with fine foliage and small, creamy white, star-shaped flowers. Prefers partial shade	.55	1.50	10.00

Stokesia.

Thalictrum Aquilegifolium.

Trillium Grandiflorum.
Excellent for naturalizing and woodland planting.

Trollius.

Tradescantia Virginica.

THALICTRUM (Meadow Rue).

	Three	Doz.	100
Adiantifolium. A beautiful variety, with foliage like the Maidenhair Fern and miniature white flowers in June	$0.75	$2.00	$15.00
Aquilegifolium. Graceful foliage like that of Columbine, and rosy purple flowers from June to July. 2 to 3 feet	.75	2.00	15.00
Aquilegifolium album. White form of the above	.75	2.00	15.00
Dipterocarpum. Flowers a charming shade of lilac-mauve, which is brightened by a bunch of lemon-yellow stamens and anthers. The plant is of strong growth, about 4 feet high. The dainty flowers are produced in graceful sprays during August and September	.85	2.50	18.00
Glaucum. Similar in habit to the Aquilegifolium; blue-gray leaves rather finely cut, with heads of Chinese yellow, fragrant flowers. 3 to 4 feet. July	.75	2.00	15.00
Minus. Dwarf, with maidenhair fernlike foliage	.75	2.00	15.00

THYMUS (Thyme).

The charming Mountain Thymes make a perfect, close, fragrant carpet on hot, dry, sunny banks where grass is difficult to establish; they are a sheet of blossom in June and July. Excellent for carpeting patches of Spring-flowering bulbs.

	Three	Doz.	100
Citriodorus. The golden yellow form of the well known "Lemon Thyme"	$0.75	$2.00	$15.00
Lanuginosus (Woolly-Leaved). Woolly foliage with bright pink flowers	.85	2.50	18.00
Serpyllum album (White Mountain Thyme). Forms dense mats of dark green foliage and clouds of white flowers. 3 to 4 inches. June-July	.85	2.50	18.00
Serpyllum coccineum. Plants become completely covered with brilliant crimson-scarlet flowers	.85	2.50	18.00
Serpyllum splendens. A rapid, dwarf-growing variety; very hardy and excellent to cover bare spots, also good for the edge of walks or in the rock garden.	.75	2.00	15.00

TRADESCANTIA (Spiderwort).

Virginica. Produces a succession of blue flowers all Summer. 2 feet	.55	1.50	10.00
Virginica alba. A white-flowered form	.55	1.50	10.00

TRILLIUM (Wood Lily or Wake Robin).

	Doz.	100	1000
Grandiflorum. Excellent plants for shady positions in the hardy border, or in a sub-aquatic position. Large, pure white flowers in early Spring. 12 to 18 inches.	$1.25	$8.00	$70.00

TRITOMA (Red Hot Poker; Flame Flower; Torch Lily).

	Three	Doz.	100
Pfitzeri. Hardy if given protection, but the most satisfactory method of wintering is to bury the roots in sand in a cool cellar. In bloom from August to October, with spikes of 3 to 4 feet high, and heads of bloom of a rich orange-scarlet	$0.85	$2.50	$18.00
Perry's Hardy Hybrids. These are seedlings of various colors, ranging from pale yellow to deep orange and are very showy; perfectly hardy	1.00	3.00	20.00
Quartiniana. A strong growing variety, blooming late in May. Orange-red at first, but yellow on bottom half as bloom matures. Perfectly hardy here; does not need protection	1.00	3.00	20.00
Uvaria grandiflora. 3 to 4 feet. The old-fashioned, late-flowering sort, with flowers rich red changing to salmon-pink. Needs slight protection	1.00	3.00	20.00

TROLLIUS (Globe Flower).

Europaeus, Orange Globe. Desirable free-flowering plants, producing their giant orange-yellow, buttercup-like blossoms on stems 1 to 2 feet high from May until August; succeeds admirably in the border in a half-shady position	1.60	4.75	35.00
Europaeus superbus. Same habit as Orange Globe with pale yellow blossoms	1.60	4.75	35.00
Europaeus, Lemon Queen. Free flowering strong growing plant. Flowers pale yellow, produced in abundance on stems about 2 feet high. Does best in slightly moist places	1.60	4.75	35.00
Mixed Choice Seedlings. Colors range from pale yellow to deep orange; on strong stems 2 feet high. Wonderful as cut flowers, and good in moist locations	.65	1.75	12.00

TUNICA (Coat Flower).

	Three	Doz.	100
Saxifraga. A pretty tufted plant with light pink flowers, produced all Summer. Useful either for the rockery or the border	$0.55	$1.50	$10.00

VALERIANA (Valerian; Garden Heliotrope).

Coccinea. Showy heads of old rose flowers. June to October. 2 feet	.55	1.50	10.00
Coccinea alba. White form of the above.	.55	1.50	10.00
Officinalis (Hardy Garden Heliotrope). Produces showy heads of rose-tinted white flowers during June and July with delicious, strong heliotrope odor. 3 to 4 feet	.75	2.00	15.00

VERONICA - Speedwell

A family containing some of the most beautiful subjects for the hardy garden and rockery. Given a rich, well drained soil in an open situation in full sun, they will all thrive in an amazing manner. All the varieties listed are A-1, and splendid for the border or rock garden.

	Three	Doz.	100
Amethystina "Royal Blue." Beautiful spikes of rich gentian-blue flowers. 10 to 15 inches. June and July flowering	$0.85	$2.50	$18.00
Erica. A heather-like Speedwell with delicate pink flowers. June-July. 8 to 12 inches	.85	2.50	18.00
Gentianoides. Beautiful variety with spikes of large flowers, palest blue edged deep blue, in June and July. 1 foot	.75	2.00	15.00
Incana (candida). 1 foot, July and August. A white, woolly plant; flowers numerous; blue. Has good appearance, both in and out of bloom. Useful in rockery or border	.65	1.75	12.00
Longifolia subsessilis. 2 feet. July to September. One of the handsomest blue-flowering plants. Perfectly hardy and increases in strength and beauty each year. Spikes completely studded with beautiful blue flowers; fine for cutting and one of the best plants for the hardy border	.65	1.75	12.00
Orchidea. Very handsome variety from the Balkans. Grows 2 to 3 feet in height and produces a profusion of clear, blue flowers	.85	2.50	18.00
Repens. 1 to 2 inches. May and June. A useful rock or carpeting plant with light blue flowers. Not very hardy, we recommend Rupestris in its place	.65	1.75	12.00
Rupestris. A fine rock plant growing 3 to 4 inches high; thickly matted, deep green foliage, hidden in early June under a cloud of bright blue flowers	.75	2.00	15.00
Rupestris flexuosa. Prostrate creeping plant forming a solid carpet of green which in late April and early May is covered with pale blue flowers 1 inch high. A-No. 1 rock plant	.85	2.50	18.00
Rupestris nana. Prostrate and creeping, forming a dark green carpet of shiny foliage which is covered with deep Gentian blue flowers in late April and early May; 1 inch high; one of the best early blue rock plants known	.85	2.50	18.00
Rupestris nana rosea. Has the same habit and flowers the same time as Rupestris nana. The flowers, however, are mauve-pink	.75	2.00	15.00
Spicata. 18 inches. June and July. Long spikes of violet-blue flowers	.55	1.50	10.00
Spicata alba. Long spikes of snowy white flowers	.55	1.50	10.00
Spicata rosea. 2 feet. June to September. Much branched variety with pink flowers	.65	1.75	12.00
Teucrium. Dwarf; spreading, of a dense growth; flowers blue. 6 to 12 inches. May-June	.75	2.00	15.00
True Blue. Literally covers itself with blossoms of intense blue. 12 inches. June-July flowering	.85	2.50	18.00

Thyme.

Tritoma.

Veronica Rupestris in Rock Garden.

Viola, Floraire.

Viola Cornuta, White Perfection.
All Viola Cornuta varieties are splendid as Summer flowering plants.

Yucca Filamentosa.

	Three	Doz.	100
VERBASCUM (Mullein).			
Olympicum (Greek Mullein). The showiest of the entire family of more than thirty varieties. The foliage is silvery white, with leaves often 3 feet long. Flowers yellow, produced in quantity for about three weeks in midsummer. Succeeds best in a dry situation. 3 to 5 ft.	$0.75	$2.00	$15.00
Phoenicium, Wayside Gardens Hybrids. An excellent strain produced from a very superior grade of English Hybrids. Colors are most interesting. 18 inches.	.75	2.00	15.00
VESICARIA.			
Utriculata. A dwarf plant producing abundant quantities of yellow flowers. The seed pods also are very attractive.	1.40	4.00	30.00
VINCA (Periwinkle or Trailing Myrtle).			
Minor. A trailing, evergreen plant, used extensively for carpeting the ground under shrubs or trees or on graves, where it is too shady for grass or other plants. Strong, nursery-grown clumps.	.55	1.50	10.00
3-inch pot plants of Vinca Minor may be obtained any time of the year. They are potted plants with about 8 to 12 runners. Good for quick results	.75	2.00	15.00

VIOLA

VIOLA CORNUTA (Tufted Pansies).

This is the best edging plant for the hardy border or garden; when properly cared for, these plants remain in full bloom from May until October. The great secret of their continuous bloom, though, is the fact that they must be sheared several times during the season, so that the flowers do not go to seed.

	Three	Doz.	100
Admiration. Deep violet	$0.45	$1.25	$8.00
Floraire. A gem, having the growth of the bedding Viola and producing profusely, all Summer through, small blossoms of pale blue. Famous in and around Geneva, Switzerland, a product of Monsieur Correvon	.65	1.75	12.00
G. Wermig. A variety of Tufted Pansy, forming clumps which are covered with rich violet-blue flowers the entire season; fine for rock garden	.75	2.00	15.00
Golden Yellow	.45	1.25	8.00
Gracilis. A tufted species producing a mass of rich purple, small, starry flowers, in bloom all Summer. An ideal variety for the rock garden	.65	1.75	12.00
Jersey Gem (New). Possesses the dwarf habit and continuity of blooming of the true horned Viola (V. cornuta), and vigorous, bushy growth and roundish foliage of the finest English bedding varieties. Pure, rich violet, slightly perfumed.	1.00	3.00	20.00
Perfection. Light blue	.45	1.25	8.00
Sutton's Apricot. Beautiful rich apricot shade, tinged orange toward the center.	.65	1.75	12.00
Sutton's Gem. A very pretty mixture of tufted Violas, mostly of rose shades, but also showing some clear pinkish mauves.	.65	1.75	12.00
White Perfection	.45	1.25	8.00
Mixed. Many shades and markings	.45	1.25	8.00

VIOLA ODORATA (Sweet Violet).

The variety listed below is suited for forcing under glass; and perfectly hardy, and is covered with flowers in early Spring and wonderfully sweet scented.

	Three	Doz.	100
Prince of Wales. Rich, deep purple	$0.75	$2.00	$15.00
Double Russian. Perfectly hardy anywhere, producing double, sweet scented flowers in abundance. A splendid variety for that troublesome shady place	1.40	4.00	30.00
VITTADENIA.			
Triloba. Very much like the Erigerons, flowering in July with white and pink blossoms. Excellent for the border	1.40	4.00	30.00
WALLFLOWER (See Cheiranthus).			
YUCCA (Adam's Needle).			
Filamentosa. Among hardy plants there is nothing more effective and striking for isolated positions on the lawn or on dry banks where few other plants thrive. It is also indispensable for the rockery. Its broad, swordlike, evergreen foliage and immense branching spikes of drooping, creamy white flowers, rising to a height of 6 feet, render it a bold and handsome subject wherever placed. Should be planted in Spring.			
3-year-old plants	.75	2.00	15.00
4-year-old plants	1.20	3.50	25.00
WAHLENBERGIA (See Edrianthus).			

Climbing Plants and Vines

Clematis Paniculata.

Clematis Jackmani.

AMPELOPSIS (Ivy).

	Three	Doz.	100
Veitchi (Boston Ivy or Japan Ivy). The most popular climbing plant for covering brick walls, stone or wooden walls, trees, etc. When it becomes established it is of very rapid growth, and clings to the smoothest surface with the tenacity of Ivy.			
Extra strong, 3-year, field-grown plants.	$1.40	$4.00	$30.00
Extra strong pot plants	1.20	3.50	25.00

ARISTOLOCHIA (Dutchman's Pipe).

Sipho. A vigorous and rapid-growing climber. Its flowers are of little value compared to its light leaves, which are of very large size, and retain their color from early Spring to late Fall. Perfectly hardy strong plants.			
Field grown plants	2.75	9.50	70.00
Strong pot plants	1.75	5.00	40.00

BIGNONIA (Trumpet Vine).

For covering unsightly places, stumps, rock work, or wherever a showy flowering vine is desired, the Bignonias will be found very useful. The flowers are large, attractive, and borne profusely when the plants attain a fair size.

	Three	Doz.	100
Radicans. Dark red, orange throat; free blooming and very hardy	$1.00	$3.00	$20.00

CELASTRUS SCANDENS (Bittersweet or Wax Work).

	Three	Doz.	100
One of our native climbing plants, of rapid growth, succeeding in almost any situation, sun or shade, with attractive light green foliage and yellow flowers during June, which are followed in the Autumn with bright orange fruits, which usually remain on the plant throughout the Winter	$1.40	$4.00	$30.00

CLEMATIS (Virgin's Bower).

Flammula. Very beautiful climber; white flowers; wants a sunny exposure	1.40	4.00	30.00
Montana Perfecta (Anemone Clematis). A strong, vigorous, extremely hardy variety, thriving under most adverse conditions. Its large, white flowers expand in April and May, and it is the best of our Spring climbers	1.40	4.00	30.00
Montana rubens. Flowers rosy pink, with beautiful green foliage, shaded bronze	1.40	4.00	30.00
Paniculata. This hardy climber is one of the choicest and most satisfactory climbing, flowering plants. Of strong, rapid growth, with small, dense, cheerful green foliage, and pure white, deliciously fragrant flowers, in greatest profusion in August and September.			
2-year plants	1.00	3.00	20.00

LARGE-FLOWERING CLEMATIS.

No other climbing plant equals in attractiveness the beautiful large-flowering Clematis. Their requirements are somewhat different from most other plants, and proper conditions must be given to secure satisfactory results. They need rich, deep soil, perfect drainage, abundance of water and most important of all, they should be planted with the crowns three inches beneath the surface of the soil.

	Three	Doz.	100
Henryi. Creamy white; large	$2.00	$6.00	$50.00
Jackmani. The popular purple variety	2.00	6.00	50.00
Mme. Villard. Bright carmine	2.00	6.00	50.00
Ramona. Single pale blue	2.00	6.00	50.00

ENGLISH IVY (Hedera).

The famous English Ivy with its familiar evergreen, glossy foliage is unfortunately not very hardy in Ohio, and requires Winter protection where it is exposed to chilly winds on open walls. It can, however, be planted with perfect safety as a ground cover or as an edging to flower beds. Gracilis, on the other hand, is perfectly hardy and we recommend its use on the north side and west side of buildings and walls or in shady places.

	Three	Doz.	100
Helix (English Ivy). 30 in. high, strong plants	$1.20	$3.50	$25.00
Helix gracilis. Identical in habit with the English Ivy, but with dark green foliage not one-half as large; a most graceful vine; perfectly hardy and a splendid evergreen vine for shady places or on walls with north and west exposures. Needs no support. Strong plants, about 30 inches high	1.40	4.00	30.00

Euonymus Radicans Variegata climbing a tree.

Wisteria Sinensis

EUONYMUS (Evergreen Bittersweet).

The best evergreen vine for America. The Euonymus are particularly desirable for their dense, evergreen foliage and extreme hardiness, some varieties on account of this taking the place of the English Ivy for wall covering, others that of the Boxwood as an edging plant. Makes a splendid ground cover, and one of the best creepers for rockeries. Plants offered below are 4- to 5-year-old specimens, and are shipped with ball of earth wrapped in burlap.

	Three	Doz.	100
Carrieri (Carrier's Evergreen Bittersweet). A stronger grower than Euonymus radicans, with larger, ovate, green leaves. Half bush and half vine in habit of growth. If given support, it makes a very fine covering for a building or a wall; very rugged and a rapid grower, and may be used for evergreen hedges, as it can be sheared into any shape.			
12 to 18 in. high, heavy, bushy plants ..	$1.40	$4.00	$30.00
24 to 30 in. high, heavy, bushy plants ..	2.75	9.50	75.00
Colorata. A strong growing variety with long, narrow, dark green leaves; excellent as a ground cover between tall shrubs, foliage turns a beautiful reddish bronze in Autumn. 18 to 24 in. runners, heavy, bushy plants	2.40	7.00	50.00
Kewensis. A variety with very small, dark green foliage. Everyone who has seen this appreciates its value as a rock plant or ground cover. It grows close to the ground, and is a most valuable plant for a shady place in the rock garden where a delicate evergreen is needed.	1.00	3.00	20.00
Radicans. Deep green foliage, useful for covering low foundation walls, or may be clipped the same as boxwood for an edging plant.			
12 to 18 in. high, heavy, bushy plants ..	1.40	4.00	30.00
24 to 30 in. high, heavy, bushy plants ..	2.75	9.50	75.00
Radicans variegata. A beautiful small-leaved green and white variegated form of the same habit as the type.			
12 to 18 in. high, heavy, bushy plants ..	1.40	4.00	30.00
24 to 30 in. high, heavy, bushy plants ..	2.75	9.50	75.00
Radicans vegetus (Evergreen Bittersweet). A strong growing variety, with larger leaves than the type, and producing bright orange-red berries, which remain on the plant the greater part of the Winter. As an evergreen, absolutely hardy wall cover, this plant is unequalled.			
12 to 18 in. high, heavy, bushy plants ..	2.40	7.00	50.00
18 to 24 in. high, heavy, bushy plants ..	2.75	9.50	75.00

Euonymus are easy but very slow growing plants while they are young, but when they reach the age of four to five years, they climb rapidly. Because it is the most valuable evergreen vine in America, we have grown a nice lot of large plants which are now four and five years old and offer these with the assurance that they will produce immediate results. Smaller plants can be obtained at greatly reduced prices but we do not advise you to plant them.

LONICERA (Honeysuckle).

Their vining qualities are all that can be desired, but the fragrance of their flowers makes their strongest bid for favor.

	Three	Doz.	100
Halliana. Color an intermingling of white and yellow. Extremely fragrant and most satisfactory	$1.20	$3.50	$25.00

POLYGONUM (Silver Lace Vine).

Auberti. A splendid hardy climber of strong, vigorous growth, attaining a height of 25 or more feet, producing during Summer and Fall, great foamy sprays of white flowers, and a well established plant during its long period of flowering is a great mass of bloom ..	1.20	3.50	25.00

PUERARIA (Kudzu Vine).

The most rapid growing vine in cultivation, often attaining a growth of 40 feet in a single season. Especially desirable for immediate effect for dense shade, as its leaves are large.

	Three	Doz.	100
Thunbergiana (Jack-and-the-Bean-Stalk). Small, pea-shaped, rosy purple flowers, heart-shaped leaves. It will grow anywhere. Field-grown plants	$0.85	$2.50	$18.00

WISTERIA.

Woody vines with tightly clinging habit, for pergolas, arbors, trellises, etc., especially ornamental in early Summer when they are resplendent with their large, drooping clusters of fragrant blossoms.

	Three	Doz.	100
Sinensis (Chinese Wisteria). Bunches of pale lilac, deliciously scented blossoms in great profusion all over the vine. Strong plants	$1.75	$5.00	$40.00
Sinensis alba. A white-flowered form of the type. Strong plants	1.75	5.00	40.00

Hardy Shrubs and Azaleas

For the Hardy Border and Rock Garden

HARDY AZALEAS

The varieties here offered are the hardiest and most desirable for general garden planting; until thoroughly established it is beneficial to give them a heavy mulch of leaves during the Winter, and a loose covering of evergreen branches to protect them from the sun and drying winds during freezing weather.

AZALEA	Each	Doz.
Amoena (Japanese Evergreen Azalea). A dwarf shrub with double purplish red flowers in May; is especially adapted for borders and rock gardens; needs some protection in northern latitudes. Should be planted in sheltered positions and will abundantly repay for any care given it	$1.50	$15.00
Hinodegiri. Bright fiery red flowers. Bushy plants 10 to 12 inches high	1.50	15.00
Mollis (Japanese Azalea). Of dwarf habit; resembles rhododendrons; good foliage; flowers in all shades of yellow and orange; perfectly hardy, thriving in sunny positions anywhere. Excellent for mass planting. It must not come in contact with barnyard manure	.80	9.00
Yodogawa. Large, semi-double, lavender-pink flowers; the earliest to bloom. Bushy specimen plants. 24 inches high	4.00	

Azalea Mollis.

FLOWERING HARDY SHRUBS

Varieties Used With Herbaceous Plants in Hardy Plant Borders and Rock Gardens.

The few varieties listed below are used to mix with hardy plants in borders and rock gardens.

BUDDLEIA (Summer Lilac).	Three	Doz.	100
Farquhari (New). A low-growing pendulous, spreading shrub, with rich green foliage and silvery reverse, bearing in late Summer long racemes of purple flowers	$1.40	$4.00	$30.00
Variabilis magnifica (Butterfly Bush). This is properly a shrub, but the top usually freezes back, and new growth starts from the root like other perennials. Plants grow three to four feet and are covered with long racemes of lilac-like flowers in July. The best location is in good, rich, well drained soil in a sunny situation	1.20	3.50	25.00

COTONEASTER (Rock Spray).

Horizontalis (Prostrate or Rock Cotoneaster). A low-growing shrub with almost horizontal branches covered with shiny dark green leaves. The flowers are pinkish but the fruit, which hangs on until Spring, is bright red, giving the plant a wonderful appearance in the Fall and Winter. It is a most desirable plant for rock gardens and in front of shrubbery. A splendid low shrub for entrances to gardens or at the base of steps near the front door. The safest way to transplant this shrub is from pots. We offer plants about 12 to 18 inches spread from 5-inch pots at | 2.50 | 8.00 | 60.00 |

Buddleia Magnifica.

DAPHNE (Garland Flower).

Cneorum as well as Cotoneaster Horizontalis is one of the choice evergreen gems for the rock garden or garden. These shrubs are of spreading habit and do not grow over 8 to 12 inches high; producing in early Spring delicately perfumed rose-pink blossoms. The flowers completely cover the plant not only in Spring but again in early Autumn. As an edging plant in front of evergreens or shrubs it is unequalled. It also forms a splendid low hedge along garden walks and around flower beds. It prefers a sunny position in well drained, sandy soil. In order to keep the evergreen foliage perfect, protect it with a few leaves or a little straw during the coldest part of the Winter. The plants withstand temperatures as low as 10 below zero. In order that everyone may be able to have some of these delightful little shrubs, we are offering it in two sizes. The plants are shipped with solid balls of earth wrapped in burlap, assuring you of positive results.

	Three	Doz.	100
Bushy plants, 10-12 inches	$2.50	$8.00	$60.00
Bushy plants, 12-16 inches	3.25	12.00	85.00

DESMODIUM (Tick Trefoil).

Penduliflorum. An exceedingly graceful shrublike plant covered with purplish red flowers in Summer time. Strikingly beautiful | 1.20 | 3.50 | 25.00 |

Cotoneaster Horizontalis.

Erica—Heath.

Hypericum Henryi.

Barberry Hedge.

ERICA OR CALLUNA (Heath).

The Heaths are compact, low-growing plants, and as such are extremely useful for rockeries. The small foliage is densely arranged around the wiry little stems, and either when in full bloom or in midwinter makes a very pretty picture. Give some protection in the first Winter. Semi-shady location.

	Three	Doz.	100
Vulgaris (Scotch Heather). A low-growing shrub, with erect branches covered with short, closely adpressed leaves. The pretty, bell-shaped flowers occur in great profusion toward tops of the shoots and are a pretty rosy color	$1.40	$4.00	$30.00
Vulgaris alba (White Heather). Always worn in buttonhole for good luck. Is the white form of the common Scotch Heather	1.40	4.00	30.00
Vulgaris aurea (Golden-Leaved Heather). Same habit as Vulgaris except the foliage which is of a beautiful golden tint.	1.40	4.00	30.00
Nana compacta. Prostrate and compact in growth. Not over 7 or 8 inches. Dull, rich green or fine little evergreen plant for the rock garden, has pink flowers	1.40	4.00	30.00

HYPERICUM (St. John's Wort).

Calycinum (Aaron's Beard). Rapidly growing sub-shrub and ground cover in sun or shade, with golden yellow flowers. 1 foot. July-August	.75	2.00	15.00
Henryi. The same as Moserianum, though slightly more upright in growth and much hardier and better suited for cold climates	.75	2.00	15.00
Moserianum. A most desirable border plant, of free and graceful habit, producing long, slender, much branched stems, leafy to the base and all drooping towards the ends, apparently from the weight of the flowers and buds, although the flowers face so none of their beauty is lost. It is marvelously free-flowering, of large size, measuring from 2 to 2½ inches in diameter; in color a rich golden yellow, rendered still more effective by the numerous yellow stamens and crimson anthers, and blooms continuously the entire season. 2 feet	.65	1.75	12.00

VITEX (Chaste-tree; Hemp-tree).

Macrophylla. In general habit similar to V. Agnus-Castus, but much stronger in all its parts, the foliage being larger while the trusses of lavender-blue flowers are fully double the size. It blooms from July to September; as popular as the Butterfly Shrub, to which we consider it superior	2.50	8.00	60.00

HEDGE PLANTS

BERBERIS (Barberry).

Thunbergi (Japan Barberry). Where a dwarf deciduous hedge is wanted, nothing equals this beautiful Barberry. Requires but little pruning to keep in shape. The leaves are small, light green, and towards Fall assume rich, brilliant colors, the fruit or berries becoming scarlet. Absolutely hardy. Plant 12 to 15 inches apart.

	Doz.	100	1000
Extra strong, 3-year-old plants. 24 to 30 inches high	$2.00	$15.00	$125.00
Strong, bushy, 3-year-old plants. 18 to 24 inches high	1.75	12.00	100.00

BOXWOOD.

We are glad to be able to offer this valuable shrub again and at a price everyone can afford. The stock we offer is bushy and wide, excellent for edging walks or beds. Contrary to the usual idea. Boxwood is hardy and will stand a temperature of 10 below zero without any damage, providing the plants are protected with a little lath screen, admitting air and light, but giving enough shade so that the sharp sun during the months of December, January and February, does not burn the foliage. Grows in any soil. Plant 4 inches apart.

Boxwood Edging. We offer fine, bushy plants as follows:	Doz.	100	1000
4 to 6 inches high	$2.25	$16.00	$150.00
6 to 8 inches high	3.50	26.00	250.00

BOX BARBERRY.

The new dwarf or miniature Berberis used for low edging around beds in formal gardens or for dwarf, small edges along garden paths. Requires little pruning and is the best dwarf edging to be used in localities where Boxwood is not hardy and is less expensive.

Box Berberis. Bushy plants.	Doz.	100	1000
8 to 12 inches	$4.00	$30.00	$275.00
12 to 15 inches	5.00	40.00	375.00

Brief Suggestions for Planting Roses

UPON the arrival of the plants, open the bundle in a sheltered place and soak them thoroughly, or immerse the plants in a pail or tub of water for a few hours. After removing them from the water, cut away broken or damaged roots. Take care not to expose the roots to sun and wind.

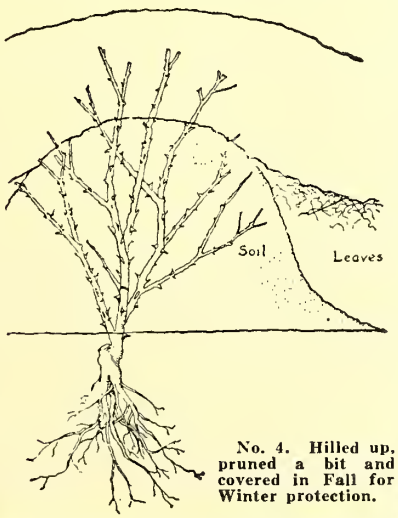
The ground should be thoroughly prepared, breaking the subsoil. To do this, it is necessary to dig 15 to 18 inches deep and to mix a liberal supply of well-rotted manure or other fertilizer with the soil. A little air-slaked lime will help sweeten it.

Dig a hole large enough to accommodate the roots and spread them on the bottom of the hole, in the same position as you would place your hand on a flat surface. When filling it, lift and shake the plant lightly in order that the soil may sift between the roots, and after this operation, firm with the hands and feet. Be sure that the lower parts of the lower branches are at least 2 inches below the surface of the soil. (Picture No. 1.) Do not plant on a mound, the surface should be level, or a slight depression left around the plant. Cut back the branches within 2 to 4 inches of the surface of the ground, leaving the stronger branches 4 inches high above the soil. (Pictures 2 and 3).

In cultivating Roses, the soil cannot be kept too tight at the roots and too loose on the surface during the growing season.

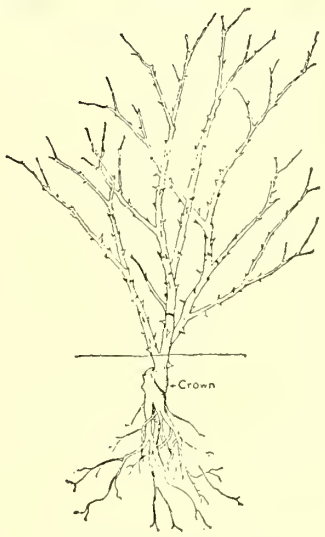
The branches of Climbing Roses should be cut back to 18 to 24 inches. A few flowers will develop the first year, by using this idea, although our method is to cut back the Climbers, when they are being transplanted in our Nursery, to within 2 to 4 inches of the main stem of the plant. Climbing Roses pruned this way will eventually give most satisfactory results.

In Fall, just before cold weather sets in and frost enters the ground, mound the soil around the branches of the plant at least 10 inches high, and cover with a little straw or some other loose litter. This will prevent the wind and sun from drying the branches during the Winter. (Picture 4).

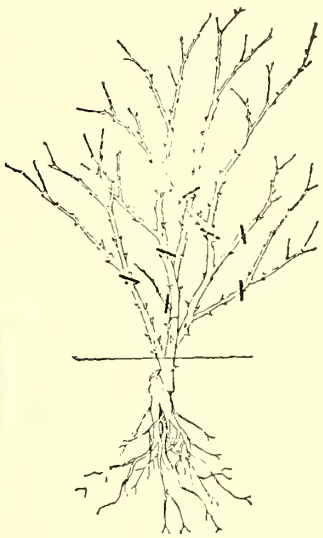


No. 4. Hilled up, pruned a bit and covered in Fall for Winter protection.

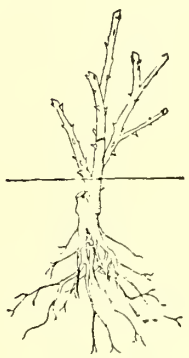
Write for our most complete pamphlet on how to take care of roses. A copy will be sent gladly upon request.



No. 1. Roses as received. Note depth to plant.



No. 2. Note where to prune.



No. 3. Properly pruned.

Cuba.

Lady Ashtown.

Duchess of Wellington.

Hardy Everblooming Hybrid Tea Roses

Under this heading we offer only the very best and most popular well tried varieties of Hybrid Tea Roses, with the majority of which every lover of the Rose is familiar. We recommend this collection for general planting to the amateur who wishes the finest varieties, and who is desirous of a supply of extra choice flowers to cut throughout the season. There is not one individual sort which we cannot endorse as possessing superior merit; all having been thoroughly tested.

	Three	Doz.	100
Angele Pernet. Brownish orange blooms of excellent shape, although only semi-double, and the color is well retained; some fragrance. Plant is of moderate growth. A most attractive color	$3.25	$12.00	$80.00
Betty Uprichard. One of those delightfully contrastive types; the outside a blend of deep toned carmine with coppery orange; the interior being mostly a delicate salmon-pink. Strong garden variety; sweetly fragrant	2.00	6.00	50.00
Briarcliff. Large, pointed buds, and double, high-centered blooms of brilliant rose-pink, fragrant, and long lasting. Stems stiff and long; foliage resistant to disease. Free flowering	2.00	6.00	50.00
Caroline Testout. One of the most popular and valuable bedding varieties; large, full, globular flowers of bright satiny rose, with brighter center, very free and fragrant	2.00	6.00	50.00
Charles K. Douglas. An English Rose of vigorous, upright growth, and liberal, fragrant bloom which is of delightful form. Color a flaming scarlet flushed with velvety crimson	2.00	6.00	50.00
Chateau de Clos Vougeot. Glowing red blooms, deeply shaded black and scarlet; very double; intensely fragrant. Low, branching growth; fair foliage. Steady, but not profusely blooming; very hardy.	2.00	6.00	50.00
Claudius Pernet. A most vigorous grower of erect branching habit, beautiful, brilliant green foliage, long pointed buds of exquisite shape, carried on long, stiff stems. Very large, full flowers with elongated deep petals; a beautifully formed bloom. Color most striking sunflower yellow	2.00	6.00	50.00
Columbia. This beautiful Rose is not only one of the most popular Winter cut flowers, but has also proven itself a good bedding or garden variety. It is of strong, vigorous habit and exceptionally free blooming. Color a most pleasing shade of rose-pink and delightfully fragrant	2.00	6.00	50.00
Crusader. Large, massive, high pointed buds and full double flowers on stiff stems; fine for cutting; color a rich crimson; particularly good in late Summer and Fall	2.00	6.00	50.00
Cuba. Vivid orange-scarlet buds opening to immense, cup-like flowers of iridescent copper-red and brilliant orange-vermilion. Extremely free flowering and a vigorous, erect grower	3.25	12.00	80.00
Dame Edith Helen. Shapely buds and substantial, high-centered blooms of clear pink, sweetly scented and freely produced on long, strong stems. Vigorous. Most remarkable for the number and beautiful arrangement of its petals, and its color is always good	3.25	12.00	80.00
Duchess of Wellington. The most popular yellow garden Rose. Intense saffron-yellow, stained with deep crimson, changing to a deep coppery saffron-yellow as the flowers are fairly full, with large petals, great substance, delightfully fragrant and very free flowering	2.00	6.00	50.00
Earl Haig. A type rare among red Roses. Outside of its fragrance; freedom and unfading cherry-crimson color; the thick, rolling petalage, and permanent high-built center, fix its superiority over less compact varieties	2.00	6.00	50.00

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued

	Three	Doz.	100
Edel. An enormous bold, stately, well built flower of great quality and finish. Color white with faintest ivory shading towards the base, passing to a pure white. A fine grower with uniform, stout habit; free flowering, delightfully scented. Considered the finest white Rose yet introduced	$2.00	$6.00	$50.00
Eldorado. In this we have an exact counterpart of Miss Lolita Armour, in the large sized flowers of distinct formation, vigorous growth, and free-flowering habit and fragrance, but in color it is of the golden yellow that is peculiar to the climbing Rose Marechal Niel, with the base of the petals slightly tinted red	2.50	8.00	60.00
Etoile de France. The strong, upright bushes have beautiful bronze-green foliage, which is not subject to insect attack. The bushes are blooming constantly, producing large, massive, deep, full cup-formed flowers on magnificent, long, stiff stems of a clear red or velvety crimson ..	2.00	6.00	50.00
Etoile de Hollande. Brilliant red blooms of magnificent size, perfect in half-open state, showing clean, attractive centers when fully open; petals enormous; very fragrant. Plants branching, particularly free flowering and healthy	3.25	12.00	80.00
Feu Joseph Looymans. Long, pointed buds of brilliant orange-buff, and large, fairly full flowers of vivid yellow and bright apricot, fragrant and freely produced. Growth strong, straight and bushy. Remarkable for its splendid foliage and tall bushy habit which makes it valuable for bedding	3.25	12.00	80.00
Francis Scott Key. Very large, double flowers of a rich crimson-red; a strong, sturdy grower and free bloomer that always attracts attention; particularly good in the Fall	2.00	6.00	50.00
General MacArthur. A well known favorite, and one of the best all-around bedding Roses in our collection; it is one of the earliest and most perpetual flowering sorts; its flowers are of good form, of a warm, rich crimson-scarlet, and delightfully scented	2.00	6.00	50.00
Golden Emblem. Beautifully formed long buds opening up into fine, fragrant, golden flowers. The color is rich, a yellow cadmium toning to sunflower yellow. A splendid yard and garden type, blooming profusely and continuously throughout the season	2.00	6.00	50.00
Gorgeous. Flowers large, full and exquisitely formed; of an amber-yellow, veined with reddish copper, a most striking and novel color; it is of strong, vigorous habit.	2.00	6.00	50.00
Gruss an Teplitz. This is a Rose for everybody, succeeding under the most ordinary conditions. In color it is of the richest scarlet, shading to a velvety crimson; very fragrant; a free, strong grower and in bloom all the time	2.00	6.00	50.00
Hoosier Beauty. Acknowledged to be one of the best high colored varieties, an intense, rich dazzling crimson-scarlet; beautiful, well shaped, long buds and good sized, full flowers and deliciously scented.	2.00	6.00	50.00
Hortulanus Budde. Dark red buds opening to orange-scarlet flowers, yellow in center. The fragrant blooms are produced in great profusion on a vigorous plant	2.00	6.00	50.00
Independence Day. Flaming yellow buds, heavily shaded with copper and brown, opening quickly to moderately large flowers of 15 to 20 petals which rapidly fade to light orange-pink. Strong, upright, branching habit	3.25	12.00	80.00
Jonkheer J. L. Mock. One of the best bedding varieties. The flowers, which are produced with the greatest freedom on long, stiff stems, are of large size and of perfect form, of a deep imperial pink, the outside of the petals silvery rose-white..	2.00	6.00	50.00
Kaiserin Augusta Victoria. This splendid Rose should be in every collection. In color it is a soft pearly white, tinted with just enough lemon in the center to relieve the white; remarkably fragrant, beautifully formed flowers on long, graceful stems; a strong, free, healthy grower ..	2.00	6.00	50.00

Eldorado.

Francis Scott Key.

Jonkheer J. L. Mock.

Kaiserin Augusta Victoria.

Etoile de Hollande.

Killarney.

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued.

	Three	Doz.	100
Killarney. This is the best known of Dickson's famous Irish Hybrid Tea Roses, and is one of the most popular of our garden Roses. In color it is a sparkling brilliant pink; the blooms are large, the buds long and pointed, the petals very large and of great substance	$2.00	$6.00	$50.00
Killarney, White. A duplicate of the charming pink Killarney, with flowers white as snow	2.00	6.00	50.00
Lady Alice Stanley. A gem that everyone admires; it is absolutely perfect in every way; form, color, size, freedom of bloom and fragrance are fully developed; in color it is a beautiful shade of coral-rose, the inside of the petals shading to flesh pink with deeper flushes	2.00	6.00	50.00
Lady Ashtown. A very free-flowering variety, producing fine blooms throughout the season. The flowers are large and of a delicate soft rose color, shading to yellow at the base	2.00	6.00	50.00
Lady Hillingdon. A beautiful coppery shade of apricot-yellow, beautiful in the bud; a strong, vigorous grower and very free flowering	2.00	6.00	50.00
Lady Margaret Stewart. A large exhibition bloom with enormous petals. It is of perfect form, with a high-pointed center, golden yellow shaded and streaked with orange and red. Especially handsome foliage free from disease	3.25	12.00	80.00
Lady Ursula. Well shaped buds and blooms of good substance in varying shades of light pink, merging to a yellow base; slightly fragrant. Plant of tremendous growth, good foliage, and very free flowering	2.00	6.00	50.00
La France. Practically hardy everywhere; splendidly adapted for general planting and deserves a place in every flower garden of America. Exceedingly sweet and handsome flowers and buds of large size; color lovely shade of silvery pink, tinged with crimson; fragrance delicious; flowers very full and beautiful	2.00	6.00	50.00
Laurent Carle. Produces its large, deliciously scented, brilliant carmine flowers throughout the season, nearly as good in hot, dry weather as under more favorable weather conditions. A vigorous grower, and as hardy as a Hybrid Perpetual	2.00	6.00	50.00
Lord Charlemont. Deep crimson, well formed, high-centered and fragrant blooms. Moderately bushy plant. A new red Rose which has been very much talked about.	2.00	6.00	50.00
Los Angeles. The growth is very vigorous, and produces a continuous succession of long-stemmed flowers of a luminous flame-pink, toned with coral and shaded with translucent gold at the base of the petals. Difficult to Winter over and therefore not recommended	2.50	8.00	60.00
Marquise de Sinety. Golden yellow buds and double blooms shaded with bronze-red; deliciously fragrant. Plant short, stubby in growth; a fair bloomer with excellent foliage. Very beautiful color but the plant is tricky, needing careful attention.	2.00	6.00	50.00
Madame Butterfly. A symphony of white, bright pink, apricot and gold. Compared with Ophelia, this derivation is fuller-petaled, more prolific, and of greater color appeal. The buds are a rich Indian red, yellow at base	2.00	6.00	50.00
Miss Lolita Armour. The flowers are of large size, full double, with petals of great substance and delightfully fragrant. As the flowers expand they develop to a deep coral-red with a golden coppery red suffusion, the base of the petals a rich golden yellow with coppery red sheen. The plant is a strong, vigorous grower	2.00	6.00	50.00

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued.

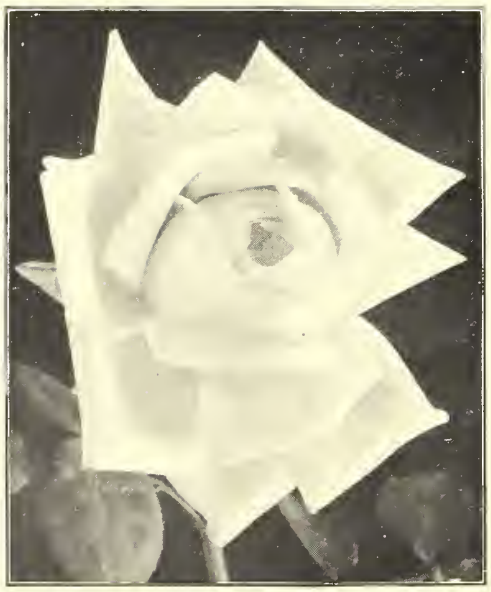
	Three	Doz.	100
Mme. Edouard Herriot. The Daily Mail Rose. In color its buds are coral-red, shaded with yellow at the base, the open flowers of medium size, semi-double, are of a superb coral-red, shaded with yellow and bright rosy scarlet passing to shrimp-red	$2.00	$6.00	$50.00
Mme. Jules Bouche. While not a pure white, it is to all intents white and without question the best white everblooming bedding Rose yet introduced. The flowers are large, quite double and of splendid form. It is fragrant, a vigorous grower and very free flowering	2.00	6.00	50.00
Mrs. Aaron Ward. A remarkably floriferous variety of strong, vigorous, but compact growth; the flowers, which are of splendid form, full double, are equally attractive when full blown as in the bud state; in color a distinct Indian yellow, shading lighter towards the edges	2.00	6.00	50.00
Mrs. Ambrose Ricardo. Very large, full blooms of pale pink and light yellow, of firm, incurved form, and some fragrance. The plant is usually very strong, exceedingly floriferous. One of the finest and very largest of all Roses. Its enormous blooms improve in color and texture and keep for days after being cut	2.00	6.00	50.00
Mrs. Arthur Robert Waddell. Beautiful, tapering buds of yellowish copper, opening to nearly single, cupped blooms of bronze-pink and apricot, with a delicate, delicious perfume. The plant is rampant, branching and very free flowering	2.00	6.00	50.00
Mrs. Erskine Pembroke Thom. Slender yellow buds and large, well shaped blooms of bright canary-yellow, deepest in center. The plant is of exceptional vigor and blooms very freely	3.25	12.00	80.00
Mrs. Franklin Dennison. White blooms of unusual substance, sometimes lightly shaded pink and deepening to yellow at base of petals. Plant is very vigorous and free flowering. A strong growing garden variety producing an abundance of lovely flowers for cutting	2.50	8.00	60.00
Mrs. Henry Bowles. Ovoid buds and globular flowers of clear, piercing pink with lighter shades. A fine, firm center, well held, and fragrant. Vigorous and free flowering. We think it is one of the very best new pink Roses	3.25	12.00	80.00
Mrs. Henry Morse. A bright flower of two contrasting tones of pink, with an underlying yellow glow; double, high centered, large, moderately fragrant. Plant dwarf, branching. Very free blooming and has proved quite hardy	2.50	8.00	60.00
Mrs. Lovell Swisher. Large, beautifully pointed buds and gorgeous flowers of salmon-pink and gold, passing to flesh-pink at the edges. Strong grower and a free bloomer. Very impressive	2.50	8.00	60.00
Mrs. Prentiss Nichols. Massive blooms of dark pink; moderately fragrant. Stiff, robust growth, splendid foliage, and fairly free flowering. It is one of the most interesting of new American Roses	2.00	6.00	50.00
Mrs. Redford. One of the most desirable Roses of recent introduction. Bright apricot-orange; one of the most lovely of this tone of color; an upright grower with mildew-proof foliage, very free blooming and sweetly scented	2.00	6.00	50.00
Mrs. Wakefield Christie-Miller. As a pink bedding Rose there is none better, and particularly so for massing. The flowers, which are of large size, remain perfect on the bushes for a long time, and are produced very freely; they are of a bright pink color with lighter shadings	2.00	6.00	50.00
Mrs. William C. Egan. Deep flesh color, softly contrasted with a lighter shade of soft pink and a golden glow at the base of the petals. Very vigorous, branching plant with an excellent blooming habit. One of the splendid new pink Roses	2.50	8.00	60.00

Mrs. Redford.

Madame Butterfly.

Ophelia.

Sensation.



Radiance.

HARDY EVERBLOOMING HYBRID TEA ROSES—Continued

	Three	Doz.	100
Ophelia. A variety which has made a record for itself that qualifies it to be classed with the very best, a Rose that is admired by everyone; its flowers are held erect on long, stiff stems, are of perfect form, good size, and of a most pleasing, delicate tint of salmon-flesh, shaded with rose; very floriferous	$2.50	$8.00	$60.00
Padre. Copper-scarlet, with bright yellow at base of petals. Flowers semi-double, with 15 to 20, often curiously notched petals. Erect, strong bush, with light yellow-green foliage; blooms with exceptional freedom. An extremely effective bedding Rose	2.00	6.00	50.00
Radiance. An ideal bedding Rose of American origin that continues to produce its large flowers throughout the most unfavorable hot Summer weather when frequently many other varieties fail; in color a brilliant carmine-pink, with salmon-pink and yellow shadings at the base of the petals	2.00	6.00	50.00
Red Radiance. A counterpart of Radiance from which it is a "sport," possessing all the good traits of that valuable variety but differing in color, which is a bright cerise-red	2.00	6.00	50.00
Rev. F. Page-Roberts. Copper-red buds of great length, opening to golden yellow blooms stained outside with red, fully double and very large; fragrant. Strong, branching plant with healthy foliage	3.25	12.00	80.00
Rose Marie. Fragrant, clear rose-pink flowers of large size, borne freely on plants of notable vigor. A better Rose than many older pink sorts, quite distinct and worth having in any planting—really one of the finest Roses	2.00	6.00	50.00
Sensation. Enormous scarlet-crimson blooms of fine deep form; double, 30 to 35 petals of great size and substance; very sweetly scented. Plant is strong and active in sending up new blooming shoots	2.00	6.00	50.00
Souvenir de Claudius Pernet. (See Claudius Pernet, page 58).			
Souvenir de Georges Pernet. Brick-red buds, opening to orange-pink blooms of immense size, very double, and deliciously fragrant. Stocky, dwarf plant with fair foliage. Free blooming and hardy. An unusually beautiful Rose, particularly for massive bedding effects	2.00	6.00	50.00
Sunburst. Buds long and pointed, borne singly on long, stout stems, opening full and double. An excellent cut flower variety, having excellent keeping qualities. A very vigorous grower, reddish bronze foliage. The color is superb orange-copper or golden orange, with a deep orange center	2.00	6.00	50.00
Soleil d'Or. Color varying from orange-yellow to reddish gold, shaded with nasturtium-red	2.00	6.00	50.00
Wilhelm Kordes. Long, pointed buds opening to full double flowers, a rich capucine red overlaying a golden ground; wonderfully prolific	2.75	9.00	70.00
William F. Dreer. A beautiful Rose of the same parentage as Los Angeles, and which, for delicacy of coloring, is not comparable to any other variety. The flowers, similar in shape to Los Angeles, are at their best when half expanded. Color a soft, silvery shell-pink, base of petals rich golden yellow, which, at certain stages of development, gives a golden suffusion to the entire flower	2.00	6.00	50.00

Write for our cultural directions on Roses, it will be sent free of charge.

ROSA HUGONIS

This species, recently introduced from China, is unlike any other Rose. It is of shrublike habit of growth and naturally forms symmetrical bushes about 6 feet high, and the same in diameter, and while not suited to plant in the Rose border, it is an invaluable subject when planted in connection with other shrubs or as single specimens in the garden. Its delicate yellow, single flowers are produced on long, arching sprays early in May, every branch of the previous season's growth becomes lined on both sides to the very tip with these attractive flowers, and after it has finished flowering it remains an attractive decorative bush for the balance of the season; perfectly hardy. **Strong, 2-year-old plants, 80c each; $9.00 per doz.; $75.00 per 100.**

HYBRID PERPETUAL ROSES

The varieties listed below are unquestionably the best that can be selected in the Hybrid Perpetual class, which, before the development of the Hybrid Teas, was the most popular type for garden planting, and even now they dare not be overlooked, but should be used extensively in conjunction with the other sorts, and especially so in localities where the hardiness of the Hybrid Tea varieties has not been established. The collection here offered embraces as complete a range of colors as it is possible to bring together in such a number of plants, with freedom of flowering, perfect form, fragrance, hardiness and general excellence.

	Three	Doz.	100
Eugene Furst. Beautiful, velvety crimson, with distinct shading of maroon. One of the richest, showiest and freest blooming of the reds	$2.00	$6.00	$50.00
Frau Karl Druschki. This is the ideal hardy white Rose; pure in color, perfect in form, strong grower and remarkably free flowering; superb in every way	2.50	8.00	60.00
George Arends or Pink Frau Karl Druschki. This is a pink, or rather a tender rose colored form of the popular white Frau Karl Druschki, possessing not only the exquisite form, large size, and remarkable free-flowering habits of its parent, but in addition to this, it is also highly perfumed; a Rose worthy of a place in every garden	2.00	6.00	50.00
Mme. Albert Barbier. Full, cupped flower of soft fawn-yellow, paling to white, with pinkish shades in the center. Growth moderate, blooming throughout the season. A remarkable color for a Hybrid Perpetual, a class in which yellow tints are rare. This Rose has showed up unusually well in color, shape of flower, and its habit of constant blooming	2.50	8.00	60.00
Mrs. John Laing. Soft pink, of beautiful form; exceedingly fragrant and remarkably free flowering; always does well and stands very close to the top among fine Roses	2.00	6.00	50.00
Paul Neyron. Dark rose of enormous size; perhaps the largest of all	2.00	6.00	50.00
General Jacqueminot. Brilliant scarlet-crimson; an old favorite and one of the best known Roses in cultivation; does well everywhere	2.00	6.00	50.00

George Arends.

This is the Pink Frau Karl Druschki and the finest of all the pink Hybrid Perpetual Roses.

Polyantha Roses (Baby Rambler Roses)

A type of Roses which is deservedly very popular for bedding purposes. They form shapely, compact, bushy specimens, most of them growing about 18 inches high, producing in great profusion, from early in the season until severe frost, immense trusses of small flowers. Pruning is not necessary; simply remove the past season's flower stems.

	Three	Doz.	100
Cecile Brunner. Small, exquisitely formed buds and flowers of light pink with yellow base in diffuse, graceful clusters. Foliage waxy and healthy. Perfectly formed miniature Roses of utmost grace and delicacy. Also called "Sweetheart Rose" and "Mignon Rose".	$2.50	$8.00	$60.00
Chatillon Rose. Bright pink semi-double blooms with an illuminating touch of orange. The color lasts well and is not unattractive when faded. The trusses are of gigantic size, and the plant is both healthy and hardy. Splendid and absolutely good. Highly recommended for massing and borders.	2.50	8.00	60.00
Eblouissant. Glowing, dark red flowers of medium size, shaded heavily with velvety crimson. Large, compact trusses, borne on dwarf but robust plants, which bloom constantly. Dwarfer than most Polyanthas. Gets better with age; is one of the finest Polyantha Roses.	2.00	6.00	50.00
Ellen Poulsen. Rather large, fairly full flowers of bright rose-pink, darker toward the edges and slightly fragrant. Large, compact clusters, borne profusely by a dwarf, bushy plant 15 to 18 inches.	2.50	8.00	60.00
Golden Salmon. Bright orange-salmon flowers in huge clusters. Growth is vigorous and bushy. Of the general type of Orleans, with flowers almost the same color as Orange King. It is the first good Polyantha with a distinctly orange color. Splendid when planted in masses. Some bushes have a tendency to revert to Orleans, and branches showing such flowers should be cut out	$3.25	$12.00	$80.00
Lafayette. Large, semi-double flowers of striking light crimson which fades very little; open, frilled form. Blooms very liberally in loose clusters. Plant tall, healthy, and more than usually attractive. Unique and invaluable for bedding and decorative schemes in the garden	2.50	8.00	60.00
Orleans. Flowers small, fairly double, and brilliant light red with a whitish center. Blooms without cessation in big, compact corymbs. Plant is very strong and healthy. A reliable sort for massing. Beautiful if the clusters are removed as they fade	2.50	8.00	60.00
Princess Juliana. (New). A daintier, sweeter combination of maiden-blush and peach and ivory is inconceivable. The florets are prettily waved, and strung along the branched sprays in joyous abandon. The plant growth and habit is apparently equal to any in the class, while the flower beauty is absolutely irresistible	2.50	8.00	60.00

Write for our cultural directions on Roses, it will be sent free of charge.

Climbing American Beauty.

Dr. W. Van Fleet.

Hardy Climbing and Rambler Roses

Climbing Roses require no pruning in the Spring beyond the cutting out of very old or dead wood, and the shortening of the laterals and long canes to make the growth conform to the space to be covered; but a severe pruning in July, directly after they have finished flowering, is beneficial. Cutting away at that time all old flowering wood will encourage a vigorous growth, which will give an abundance of flowers the following season.
We offer on this page a selection of twelve of the most modern Hardy Climbing and Rambler Roses.

American Pillar. A single-flowering variety of great beauty. The flowers are of large size, 3 to 4 inches across, of a lovely shade of pink, with a clear white eye and clusters of yellow stamens. These flowers are borne in immense bunches, and a large plant in full bloom is a sight not easily forgotten. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Bess Lovett. Large, fairly full flowers of light crimson-red, cup-shaped, and borne in long-stemmed clusters suitable for cutting; sweetly fragrant. Plant very strong, exceedingly free flowering, with fine, glossy foliage almost immune to disease. Probably the best of the red climbers, with flowers of Hybrid Tea size. Better habits than Climbing American Beauty but totally unlike it in color and form. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Climbing American Beauty. Its name is somewhat misleading, but it is one of the best climbing Roses. A strong, healthy, vigorous grower, frequently making shoots from 10 to 12 feet long, and good sized flowers for a climbing Rose that blooms so freely. Color a pleasing rose-pink; of splendid form; good substance. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Dorothy Perkins. Soft shell-pink; flowering profusely in large clusters. Very fragrant and lasting. A grand Rose in every way. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Dr. Van Fleet. A Rose, which on account of its dainty color and exquisitely shaped buds and flowers, appeals to everyone. The long, pointed buds are of a rich flesh-pink on stems 12 to 18 inches long. Splendid for cutting. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Excelsa (H. W.). This sort is also known as "Red Dorothy Perkins," and carries the glossy, varnished appearance of foliage shown by that sort, assuring a constant shade all Summer wherever used. The flowers of scarlet-crimson are borne in large trusses, are very double and large, and are produced with the greatest profusion. It is the most valuable sort of its type. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Flower of Fairfield (Cl. P.). Also called the "Everblooming Crimson Rambler." Combines the beauty of the well known Crimson Rambler with a continuous blooming habit, the new growth bearing large clusters of crimson blooms through the Summer continuously. Be sure to include this sort in your selection. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Mary Wallace. Originated at the Maryland Station of the Department of Agriculture by the late lamented Dr. W. Van Fleet. The Department describes it as a pillar Rose, making a fine, strong, self-supporting plant 6 to 8 feet high, with large, glossy foliage, blooming with great freedom in Spring and bearing a considerable number of fine buds in Summer and Fall. Flowers very large, generally exceeding 4 inches across; well formed, semi-double, of a bright, clear rose-pink with salmon base to the petals. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Paul's Scarlet Climber. No other Rose, in any class, can compare with it for brilliancy of color, which is a vivid scarlet. Flowers are semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes. It is of strong climbing habit and perfectly hardy. One of the most popular climbing Roses. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Silver Moon. Different from all other Roses, with beautiful semi-double flowers, 4½ inches and over in diameter; pure white in color, petals of great substance, beautifully cupped, forming a Clematis-like flower. The large bunch of yellow stamens in the center adds to its attractiveness. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Star of Persia. A brilliant new Rose with flowers on the order of the lovely old Harrison's Yellow; semi-double, bright yellow, and about 3 inches across. It makes a striking low climber or pillar Rose from 8 to 10 feet high, bursting into showers of sparkling bloom in June. It does not fade and the flower trusses last several weeks. **75c each.**

White Dorothy Perkins (H. W.). A pure white climber, identical with Dorothy Perkins except the color. Without doubt the best white climber. **$2.00 per 3; $6.00 per doz.; $50.00 per 100.**

Bulbs of the Highest Quality

NOTE: **Congress is likely to advance the duties on imported bulbs; prices in this catalog are based on present duties (May 1, 1929); any additional duties which may be assessed to be paid for at time of shipment.**

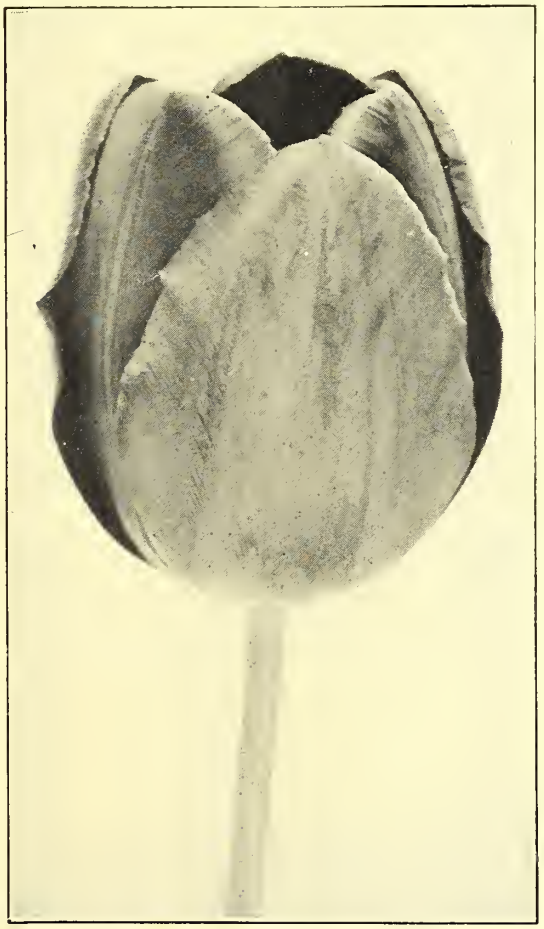
Darwin Tulips

The Darwin Tulips were developed in the north of France, supposedly from choice varieties of Bybloem Tulips. Owing to the unusual clearness of the colors, to the substance of the petals, and to their vigorous growth, these seedlings, when they came into the hands of prominent Dutch firms, seemed worthy of forming a new class of Tulips. In 1889 they were named in honor of Darwin, and offered for sale. They remained little known for a number of years but with the renewed interest in the Tulip, which sprang up in England at the beginning of the present decade, they commenced to receive attention. In America the Darwins are now widely appreciated, and their popularity here promises to exceed the favor they have enjoyed so long in Europe.

The colors include the brilliant scarlets and crimsons, and the more somber tones of red. The shades of rose and pink, of violet, and purple are unsurpassed for their delicacy or their richness of color. There are slate blues and blue-violets which might almost be called blue, while Dumas' "Black Tulip" is very nearly realized in some of the dark maroon varieties. There are no yellows. All the bronze and buff tones are Breeders; while bright yellow and orange-scarlet must be sought among the Cottage Tulips. The Darwins may be left undisturbed for two years, but it must be kept in mind that Tulips are not long-lived in our soil and climate, but if taken care of we have known them to last ten years. The collection offered in this catalog is made up from the best varieties offered for sale in Holland. All have been tested at Wayside Gardens and we stand behind each one of them.

The figures following the name indicate the relative time of flowering.

	100 Bulbs	1000 Bulbs
Afterglow; syn., Katherine Havemeyer. 4. Deep rosy orange, with salmon shading at edges of petals; inside deep orange with yellowish base. A showy Tulip for out-doors. Height 2 inches	$4.75	$42.00
Ascanio. 3. Tall grower, rosy lilac flower; popular in English gardens because as a cut flower it is unique; plant it together with Cottage Tulip, Inglescombe Pink, and use both for table decoration	4.00	34.00
Baronne de la Tonnaye. 4. Bright rose, margined blush rose. Height 26 inches	3.40	28.00
Bartigon. 1. A very showy, shapely flower of good substance on strong stem; fiery crimson with pure white base, broadly ringed deep blue. It is splendid for forcing. Height 28 inches	3.50	30.00
Bleu Aimable. 4. Pale lavender, with white base, starred blue; beautiful flower of distinct shape. Height 25 inches	4.00	34.00
Clara Butt. 4. Clear pink, flushed salmon-rose; inside much deeper, with blue base. Beautiful out-of-doors. Height 21 inches.	3.40	28.00
Dream. 2. Pale heliotrope, inside deep violet with blue base. Height 27 inches	3.50	30.00
Duchess of Hohenberg. 2. Most lovely association of gray-lilac and rosy heliotrope. A magnificent flower of perfect form, borne on a stiff stem. Makes lovely beds with white Violas. Height 29 inches	13.00	115.00
Duke of Portland. 2. Bright cerise, changing with age to bright garnet, and blue base; a long flower of rich color and fine form. Height 26 inches	5.00	44.00
Edmee; syn., Beauty. 4. Vivid cherry-rose, edged soft old rose; the brightest color in this type. Large flower of great beauty. Height 25 inches	3.50	30.00
Europe. 2. Salmon-scarlet, shaded rose with white base; medium sized flower on strong stem. Height 22 inches	3.45	29.00
Euterpe. Silvery lilac with rosy tone; dainty, coy, incurving of the edges of its outer petals. This charming variety makes a beautiful bed planted with Stachys lanata. Height 29 inches	3.50	30.00
Feu Brilliant. The most glorious scarlet Tulip ever raised; large and beautifully shaped flower on strong stem; one of the first to bloom; highly recommended. Height 28 inches	4.00	34.00
Faust. 2. Dark purple-maroon with blue base; very large flower. The best of the color. Height 30 inches	4.45	39.00
Flamingo. One of the most beautiful pink Tulips. Exquisite pure color and satin sheen. Lovely pointed flower. Beautiful in border among Camassias, Nepeta Mussini, and Bleeding Heart. Please do not confuse with a Single Early Tulip of that name. Height 28 inches	3.50	30.00
Glory of Welworth. Heliotrope-lilac of a very brilliant character; large flower on stout stem. Height 24 inches	4.00	34.00



Darwin Tulip, Scarlet Beauty. (See page 66).

DARWIN TULIPS—Continued.

	100 Bulbs	1000 Bulbs
Isis. 3. Crimson-scarlet with blue base; very large flower of striking beauty. A variety of the most intense color. Showy for borders or among shrubbery, and extra fine for forcing. Height 26 inches	$3.75	$32.00
Jubilee. 3. Blue-purple with white base. Huge flower. The finest Darwin of this color. Height 29 inches	5.50	50.00
King George V. 2. Glowing salmon-scarlet, shaded bright rose; inside brilliant orange-scarlet with blue base. A flower of intense color. Height 25 inches	9.00	80.00
La Candeur; syn., White Queen. 2. Almost white when mature; with black anthers; medium size. Height 24 inches	3.75	32.00
La Tristesse. 3. Dull slate-violet with white base; large flower. Very distinct color. Handsome. Height 26 inches	4.00	36.00
La Tulipe Noire. 3. Dark maroon-black, the blackest of all the Tulips. Large flower. Height 25 inches	3.75	32.00
Loveliness. 2. Soft carmine-rose, paler at margin; good size and of fine form. Lovely in every way; splendid forcer. Height 23 inches	3.45	29.00
Madame Krelage. 2. Bright lilac-rose, margined pale silvery rose; inside soft rose-pink; long flower. Height 28 inches	3.50	30.00
Massachusetts. 2. Vivid pink, edged rosy white; white base. Large flower of beautiful color. Height 26 inches	3.50	30.00
Melicette. 3. Soft lavender; inside dark lavender-violet with beautiful blue base. The purest lavender Darwin. Height 25 inches	4.00	36.00
Mr. Farncombe Sanders. 2. Scarlet; inside vivid cerise-scarlet with white base; large. Flower of perfect shape. One of the best among the reds. Height 25 inches	3.50	30.00
Mrs. Potter Palmer; syn., Mr. D. T. Fish, Fashion. 2. Deep purple. A very fine Tulip for the border	4.00	34.00
Pride of Haarlem. 1. Brilliant rosy carmine with blue base; very large flower on tall, strong stem; sweet scented. Unsurpassed for borders. Height 25 inches	3.50	30.00
Paul Baudry. Dark violet-purple, shaded bronze. New	4.50	40.00
Princess Elizabeth. 2. Clear deep pink, changing with age to rose-pink, white base. Large flower. Height 26 inches	3.75	32.00
Prince of Wales. 1. Very bright crimson with scarlet flush; bright blue base. A very large flower of brilliant color. Height 28 inches	6.50	60.00
President Taft. Large deep crimson-red flower on a very sturdy stem, 20 inches high. A crimson so intense and yet so pleasing that it is one of the outstanding Darwin Tulips. There is no other red like that seen in President Taft. For a variety to be used in a solid bed it cannot be surpassed. Rather late flower but lasts longer than most Tulips. Include it in every collection	4.75	42.00
Professor Rauwenhof. 3. Bright cherry-red with scarlet glow inside; brilliant blue base. Enormous flower on a strong stem. Height 28 inches	3.50	30.00
Pysche. 1. Silvery rose, edged soft rose; inside shaded silvery rose with pale base. Large flower. Height 26 inches	3.65	31.00
Reverend Ewbank. 2. Soft lavender-violet with silvery gray flush, white base; good sized flower of beautiful color. Height 22 inches	3.75	32.00
Scarlet Beauty. 2. Pure glowing scarlet. New	$3.65	$31.00
Van Poortvliet; syn., Minister Tak Van Poortvliet. Bright rosy scarlet with a blue base; large flower on tall stem. Award of Merit, R. H. S. London, 1901. Height 24 inches	3.50	30.00
Viola. 3. Dark violet, strong, large flower. Height 30 inches. Beautiful variety	4.75	42.00
William Pitt. 2. Very dark crimson, with purplish bloom on the outer petals and white base starred blue; large flower of distinct color and great beauty. Fine for borders and for forcing. Height 22 inches.	4.00	34.00
William Copland; syn., Sweet Lavender. 1. Lilac-rose; not a large flower but of merit because it may be forced as easily as the early Tulips. Height 25 inches	3.50	30.00
Yolande; syn., Duchess of Westminster. 2. Soft rose; inside brilliant salmon-rose. This variety is a greatly improved Clara Butt. Height 27 inches	7.00	64.00
Zulu. 2. Rich, velvety black with shining purple edges; large, egg-shaped flower. Height 27 inches	3.75	32.00
Superb Mixture of Darwins. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. It is made up of the above named sorts and in equal proportion of each variety	3.00	26.00

Famous Old Dutch Breeder Tulips

The Breeder Tulips have been favorites in Holland for centuries, but it is only within recent years that they have become known and appreciated in America, and now they bid fair to rival the Darwin Tulip in popularity.

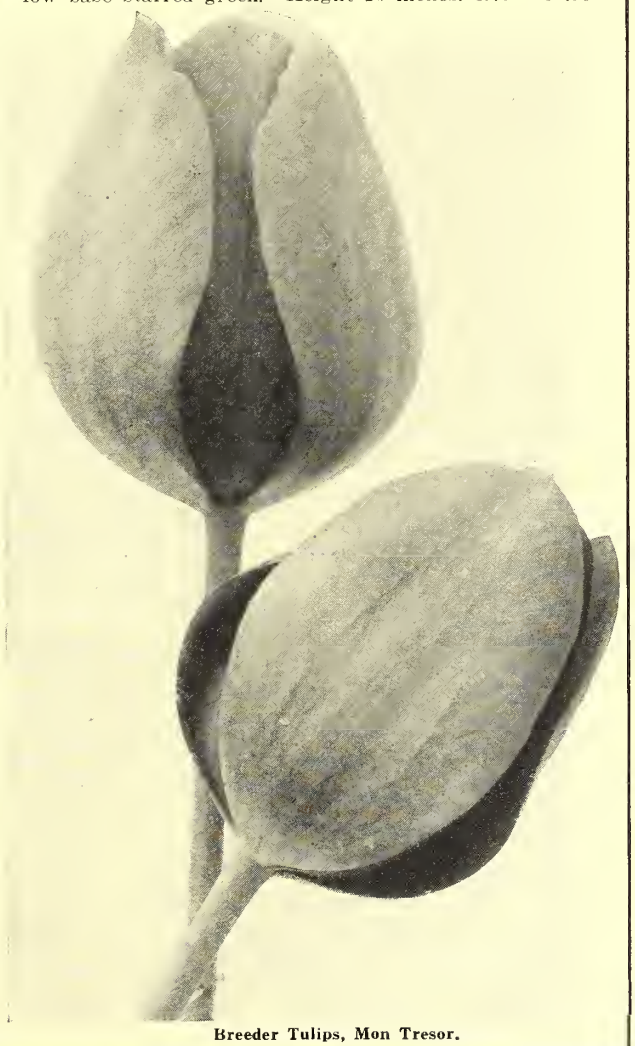
Their majestic size and remarkable colors place them distinctly in a class by themselves. Every lover of the more somber shades cannot fail to revel in the rich and artistic blendings of purple and old gold, bronze and terra cotta, brown and violet, and buff and maroon found among the Breeders. They are late to bloom but surpass in size and vigor the Darwins, although lacking the color brilliancy of the latter. The flowers are, many of them, sweet scented, and all splendid for cutting, as they retain for a long time their form and color.

	100 Bulbs	1000 Bulbs
Abd-el-Kader. Dark copper-bronze, lighter border; very beautiful	$5.00	$45.00
Apricot. A magnificent Breeder of light bronze overlaid with rose color; a deep old rose brightening to rose. Large and well formed, petals wonderfully strong and fine, the whole held up on tall stems of apricot above base	4.45	39.00
Bronze Queen. This flower carries one of those subtle blendings of deep yellow and brown with a touch of rose in it which only belong to the great hybrids of today in Tulips. It has a shadowy beauty of its own, is very tall, flower not specially large; bronze	3.25	27.00
Cardinal Manning. Very large, egg-shaped flower; bishop's purple, flushed rosy bronze, changing to an almost pure orange at the extreme edges of the petals; the base is tinged yellow; filaments blue at apex. Height 34 inches	4.00	34.00
Coridion. 2. Clear yellow, overlaid with broad stripe of lilac through center of petals. A Tulip of rare form and beauty. Height 28 inches	8.50	82.00
Dom Pedro. Coffee-brown on a cadmium-yellow ground, interior dark mahogany, yellowish base streaked olive; filaments olive. A beautiful, large, fragrant flower. Combines wonderfully with lighter varieties. Height 28 inches	5.00	45.00
Golden Bronze; syn., Toison d'Or. 3. Light brownish yellow, with faint flush of heliotrope outside; deep mahogany-brown within, shading to golden brown at tip of petals, yellow base. The general effect at a distance is a bright yellow-brown. Height 24 inches	4.25	37.00
Godet Parfait. Like a Damson plum in color and in texture, a charming Tulip of great richness of color and nice habit of growth. Its slender stem permits it to bend a little, and its wondrous bloom and rich deep reddish purple color touched with feathers of brown-black which are almost indistinguishable make it distinguished. The outside of the flower is a duller purple than the inside, which is of an incomparable richness	4.75	42.00
Jaune d'Oeuf. Well formed, large flower on tall stem; bright, deep lemon-chrome, with a slight flush of pale purple on the outer segments; large, pale green base; filaments greenish. Height 28 inches	3.75	32.00
Louis XIV. Rich dark purple, shaded steel-blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing.	4.50	38.00
Lucifer. Very fine large flower on a tall stem; dark orange with rosy bloom, interior scarlet-orange with more or less circular yellow base, ringed with pale olive, filaments olive. Height 30 inches	7.75	72.00
Mon Tresor. Indian red, with orange tone at edge of petals; inside dull blood-red, with yellow base marked bronze; medium sized; quite distinct. Height 25 inches	4.10	36.00
Panorama (Fairy). This wonderful Tulip is known for its splendid orange-scarlet color, its overlying bluish bloom, its amazing olive-green base, yellow pistil and dull violet anthers. Whether open or partly closed, the flower is magnificent, in mass planting is superb. Height 27 inches	3.50	30.00
Prince Albert. Glowing mahogany-brown, shaded dull bronze, green base. Splendid variety for the border. Height 30 inches	5.00	45.00
Prince of Orange. Large, very showy, well formed flower of great substance; terra cotta, edged orange-yellow, base indefinite yellow, streaked with olive, filaments olive. Height 26 inches	$5.00	$45.00
Turenne. Dark blue, heavily flushed bronze at margin; very large flower bud	4.50	40.00
Velvet King. Immense flower on extra strong stem. Its robust growth makes it one of the showiest and most conspicuous; fine cup-shaped form; bright, dark, royal purple, small, white, sharply defined base. A giant. Magnificent planted in masses of yellow Pansies, or dotted through a large planting of the fine pale heliotrope Darwin Tulip, Dream. Height 31 inches	5.00	45.00
Wilberforce. Soft apricot, edged a clear tone of primrose-yellow, with broader yellow margin inside and green base; a medium sized flower of distinct color on very tall stem. Splendid for the border. Height 32 inches	5.00	45.00
Yellow Perfection. A large flower of remarkable beauty. Light bronze-yellow edged golden yellow, interior bronzy brown, yellow base starred green. Height 26 inches.	3.75	32.00

CHOICE MIXED BREEDER TULIPS

Mixed bulbs, as a rule, do not appeal to the planter of bulbs because it does not make possible the blending of colors. Breeder Tulips, however, are in a class by themselves and their colors do permit easy blending. They are in shades of bronze, golden bronze, violet, buff, maroon and terra cotta. We suggest a liberal planting for cut flowers.

$3.50 per 100; $30.00 per 1000.



Breeder Tulips, Mon Tresor.

Cottage or May-Flowering Tulips

The Cottage Tulips come into bloom in early May, after the Early Single varieties have passed. They are hardy and robust, with long, slender, but very stiff stems. The flowers are mostly long and oval, many of them with the petals gracefully reflexed. The Cottage Tulips as a class are rich in the more delicate and artistic shades of yellow, orange, and fawn with salmon, old rose and amber. They are the best of all Tulips for cutting and they develop best when planted outdoors, including the earlier kinds.

	100 Bulbs	1000 Bulbs
Ambrosia. A rich flower of pale terra cotta and amber, and a rosy glow throughout; a Tulip that commands attention wherever seen. A flower of great size and slender form, held on a very long, fine stem; for cutting or garden use it is superb. Plant with Faust, or Darwin of similar color. Height 28 inches	$9.00	$85.00
Bouton d' Or. The finest and deepest golden yellow Tulip with black anthers. Cup-shaped flower of medium size; splendid for cutting and for mass effect; if planted amongst blue Anchusa myosotidiflora, or have them rise in quantity from a solid bed of white Violas or Arabis, they will make a striking picture. Very effective also if massed against evergreens or lilacs. Height 20 inches	3.50	30.00
Dido. A perfect flower, excellent in color and form, poised firmly at the top of its straight stem. Color is deep rich pink with yellow stripes. It is an unusual and magnificent Tulip. Fragrant. Height 30 inches	12.50	115.00
Ellen Willmott. One of the finest May-flowering Tulips. Flowers very large, beautifully shaped, soft creamy yellow, deliciously fragrant	3.75	32.00
Fairy Queen. Effective association of lilac and amber; beautiful silvery heliotrope shade when forced. Large flower; one of the most lovely of Cottage Tulips. Height 20 inches	3.45	29.00
Gesneriana Lutea. Warm yellow flower of fine form. Fine for herbaceous borders among clumps of creamy Intermediate Iris. Height 24 inches	3.45	29.00
Gesneriana Spathulata. The finest of the Gesneriana group. Rich ruby-crimson flower with a blue base, and long, slender segments. Makes magnificent beds or is splendid massed against evergreens. Height 24 inches	3.45	29.00
Grenadier. A large Tulip of fine form and good substance borne on strong stem; dazzling brilliant orange; yellow base. Especially recommended for planting here and there in the borders in clumps for "high spots" in your color schemes. 21 inches	4.00	35.00
Golden Spire. Orange-yellow; large flower, pointed, reflexing petals	5.50	50.00
Inglescombe Pink. Salmon-pink, blue base; very brilliant	3.50	30.00
Inglescombe Yellow. Glossy canary-yellow. Large, globular flowers. Has the true shape of the Darwin Tulip, hence is called the Yellow Darwin	3.50	30.00
John Ruskin. Salmon-rose, edged lemon-yellow; inside deep rosy lilac, with margin of yellow; large flower of fine shape. Height 16 inches	3.45	29.00
La Merveille. Orange-scarlet, flushed rose, with yellow base; very long, large flower of exquisite form, deliciously scented. A superb variety for any purpose. Height 20 inches	3.45	29.00
Mrs. Moon. Pure yellow, large. The best of all yellow late Tulips; sweet scented	4.50	40.00
Moonlight. New. Light, soft yellow; enormous flower	4.00	35.00
Orange King. 4. Glistening deep orange, shaded rose; inside deep orange-scarlet with yellow base; sweet scented; a globular flower of great size and brilliant coloring. Most atractive for beds or borders. Height 23 inches	3.50	30.00
Picotee or Maiden's Blush. Long; clear white; the petals, which are pointed and elegantly reflexed, are beautifully margined and penciled on edges with bright pink	3.50	30.00
The Fawn. Pale rosy fawn, changing to cream, flushed blush-rose; large, egg-shaped flower of exquisite beauty on graceful stem. A gem among late Tulips. Height 20 inches	3.50	30.00
Vitellina. Sweet-scented creamy flower of large size; has fragrance like that of the orange. Looks well planted with some clear pink variety. Forces well. Height 20 inches	4.50	40.00
Special Mixture of Late Single Tulips	2.75	25.00

Cottage Tulips, Mrs. Moon.

Rembrandt Tulips

When the coloring matter of a "self color" has become split up into stripes and blotches, that particular flower is called "broken" or "rectified." When the Darwin Tulips "break" into these variations, they are called "Rembrandt" Tulips. They are very decorative but should be planted by themselves or in combination with the "Bizarres" and "Bybloemen" which are the broken forms of the Breeder Tulips. All require the same cultural treatment as the other May-flowering Tulips, blooming during the month of May in our latitude, and about a month earlier in far southern sections. In our list we offer what we consider the finest varieties.

	100 Bulbs	1000 Bulbs
Finest Mixed Rembrandt Tulips	$4.00	$35.00

Double Early Tulips

The double varieties cannot be forced so early or readily as the singles. One of the earliest, Salvator Rosa, may be had by the middle of January, while varieties preceded by a (*) may be flowered from January to March. The flowers are large and brilliant and are effective in beds or groups. If grown in pots, do not attempt flowering before they are well rooted.

	100 Bulbs	1000 Bulbs
Boule de Neige (Purity). Pure white, large, peony-like flower; fine forcer and bedder	$4.50	$38.00
Couronne d'Or. Golden yellow flushed orange; magnificent; of great beauty and size; strong stems, holding flowers upright; fine forcer	4.50	40.00
Electra. Magnificent, enormous flower; beautiful rose, feathered violet; a handsome novelty, unexcelled for exhibition purposes.	6.00	55.00
El Toreador. Striking orange-scarlet Tulip, edged with yellow. Makes a splendid bed and forces well. Height 12 inches	7.75	72.00
Mr. Van Der Hoef. A yellow sport of Murillo with all its superb qualities. One of the very finest of the primrose-yellow double Tulips. A very lovely flower. Height 13 inches	5.00	45.00
Murillo. Delicate blush pink. A very fine flower with a lovely color. An old variety but still one of the handsomest of the double Tulips. It forces very easily	3.50	30.00
Peach Blossom. Large, very double, bright pink flowers, flushed white. This magnificent variety created a sensation when first exhibited by us at the International Flower Show. It is most effective for indoor decoration and lasts a long time cut or in pots. Height 11 inches	5.00	45.00
Safrano (Tea Rose). Of a pleasing saffron-yellow as the old tea rose	3.75	32.00
Vuurbaak. Bright scarlet; splendid bedder; large, well shaped flowers on strong stems.	4.75	42.00
Double Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of the best named sorts and in equal proportion of each variety	3.50	32.00

Parrot Tulips.

Double Early Tulips, Murillo.

Parrot Tulips

We urge you to grow some of these quaintly shaped flowers particularly for house decoration. The artistic forms and colorings make them especially suitable for cut flower purposes; in the garden, if planted in borders or groups, they are not always satisfactory, as they lack the vigorous, straight stems of the other Tulips with the exception of one variety, the beautiful novelty "Fantasy" which has as straight and tall a stem as a Darwin Tulip. All Parrot Tulips are extremely effective planted in long drifts in front of evergreens.

	100 Bulbs	1000 Bulbs
Admiral Constantinople. Deep scarlet, streaked with yellow	$3.45	$29.00
Cramoisi Brilliant. Rich blood-crimson with blackish markings; very large and handsome	3.45	29.00
Fantasy. The only Parrot Tulip with a straight, strong stem. This is a "sport" from the well known Darwin Tulip variety, Clara Butt, with the same habits in every way as to color, height, strength of stem, and time of flowering. The flowers are of quaint and beautiful form, the petals being laciniated, having curious excrescences on the outside. We have only a limited supply of this fine novelty which we will offer if ordered with other Tulips at	95.00	
Lutea Major. Yellow, lightly suffused scarlet; very large	3.45	29.00
Perfecta. Golden yellow, blotched deep scarlet	3.45	29.00
Mixed Parrots	3.00	26.00

Lily-Flowered Tulips

As the result of crossing the dainty pointed-petaled Tulipa retroflexa with a pink Darwin, we have here a new, very beautiful, and distinct race of Tulips having graceful, slightly reflexing flowers on tall, sturdy stems.

	100 Bulbs	1000 Bulbs
***Sirene.** A very beautiful flower. Rich rose-pink with pale pink at the margins of segments, white base. Fine forcer. Great exhibition flower.	$4.50	$38.00

Bunch-Flowered Tulips

A new type producing many flowers on a stem; very unusual and handsome; fine cut flowers.

	100 Bulbs	1000 Bulbs
Monsieur Mottet. Ivory-white flowers. Height 18 inches. 4 to 6 flowers on one stem	$5.50	$50.00

Bizarre and Bybloem Tulips

OLD DUTCH TULIPS

These flower about the same time as the Darwins. They are not quite so tall nor so large and show off to best advantage planted by themselves or with the Rembrandt Tulips. We offer the finer varieties only.

	100 Bulbs	1000 Bulbs
Bizarre and Bybloem Tulips Mixed. In fine mixed varieties, selected by us	$4.50	$40.00

Single Early Tulips

Including the Best of the Recent Introductions

They are the best fitted of all Tulips for forcing, and, if not grown too cool, some very early varieties may be had in flower by the end of December. When used for bedding, it is far better that new bulbs be secured each year, for the old bulbs will not do well the second season unless they have been allowed to mature and the foliage to die down before being removed from the beds. Even with the best care, it is uncertain whether the bulbs will again bloom successfully during a second season.

In the following list the handsomest sorts alone are represented, while many of the better known varieties are omitted because they are surpassed by the newer kinds. Detailed planting directions are included with the invoice.

	100 Bulbs	1000 Bulbs
Couleur Cardinal. Outside bronze-scarlet, inside glittering crimson; large, fine flowers. Fine for bedding and late forcing	$4.50	$40.00
De Wet. Beautiful deep orange, shaded golden yellow at the base of the petals. A very artistic flower and one of the finest newer sorts in cultivation. There is no other orange variety which equals it in brilliancy. It is, therefore, one of the showiest bedders, and as it forces splendidly, we recommend it for all purposes. .	10.25	98.00
Flamingo. White, flaked bright carmine-rose. A sport from White Hawk, having its artistic shape with its more or less crinkled petals	4.50	38.00
Fred Moore. Very handsome bright orange, shaded with scarlet; splendid for forcing. Keep well watered	4.00	35.00
Keizerskroon. Large, scarlet flower, edged with bright yellow. A good forcer. Height 16 inches	5.75	52.00
Lady Boreel. The finest pure white Tulip, either for beds or forcing. Flowers of beautiful form, long and slender. Height 16 inches	4.50	38.00
La Reine Maxima. A lightly flushed white Tulip of large size. Makes charming beds with lavender Violas. Splendid for forcing. Height 13 inches	4.00	35.00
Le Reve; syn., American Lac; Hobbema; Sarah Bernhardt. 4. Old rose; very large flower on a strong stem. Beautiful when grown out-of-doors. Fine for late forcing. Height 13 inches	4.00	36.00
Mon Tresor. Pure golden yellow; extra fine, large. One of the best and easiest forcers.	5.75	52.00
Primrose Queen. Beautifully formed, medium sized flower. Primrose with canary-yellow border. May be used for forcing and is very handsome for outdoors	3.75	32.00
Proserpine. An enormous globular flower of carmine, shaded rose; delightfully scented. Plant among pink Forget-me-nots. One of the earliest to force. 14 inches ..	5.75	52.00
President Lincoln; syn., Queen of the Violets. Clear magenta-violet, large flower. Very effective when grown beside a light yellow Tulip, such as Primrose Queen. Fine for beds, and a splendid forcing sort. Height 12 inches	4.50	40.00
Prince of Austria. True orange shaded scarlet; very fine	3.75	32.00
Pink Beauty. Rosy pink, slightly feathered white; flowers of unsurpassed size and beauty	7.75	72.00

Single Early Tulips.

	100 Bulbs	1000 Bulbs
Rising Sun. Very deep golden yellow; long, huge flower of very handsome form and habit. A sport of Duchesse de Parma, which excels all yellow Tulips for bedding or forcing. Height 16 inches	$5.50	$50.00
Rose Luisante. Dark silky rose; the finest rose variety. Both a forcer and bedder ...	4.50	40.00
Vermilion Brilliant. Bright vermilion; best of its class. Forces very readily; fine bedder. Large	4.50	40.00
Superb Single Mixed. This is our own special mixture which we recommend where the best results are desired in beds of mixed colors. This mixture is made up of hundreds of named sorts and in equal proportion of each variety	3.50	30.00

Botanical Tulips and Wild Species

Wonderfully Suited for the Rock Garden

The general characteristics of the various species, all of which are natives of Asia Minor and Central Asia, are bright colors and recurved petals. These Tulips do not always feel happy in their new surroundings and after two, or possibly three, seasons, they will disappear. With care and the provision of suitable quarters they will flower quite satisfactorily. They feel best contented In rock gardens and borders.

	100 Bulbs	1000 Bulbs
Clusiana. Outer petals bright cherry-red, inner petals creamy white, with violet base, small flower, but very distinct and beautiful. It should be planted in light soil 6 or 9 inches deep, in the rock garden or among stones in the front of the herbaceous border. A warm and sheltered situation should be chosen, where it will prove to be a gem among early-flowering Tulips. Known commonly as "The Lady Tulip." Flowering season late April. Height 8 inches	$5.00	$45.00
Persica. A charming dwarf for narrow borders or the rock garden. Fragrant yellow flowers, bronze on the exterior, are borne in twos or threes on a slender, curving stem. Height 3 inches	10.00	95.00
Kaufmanniana. Large, creamy flower, brilliantly marked with carmine, yellow center. Flower opens flat and is carried on a stem usually less than a foot in height. Blooms early in April out-of-doors, and is delightful for forcing. The bulbs should be planted six inches deep. Splendid for naturalizing in shady places; self-sows itself freely. Height 5 to 7 inches	$16.00	$150.00
Florentina Odorata. Deliciously fragrant, butter-yellow blossoms, often two to a stem, with bronze exteriors, carried on slender, arching stems. A charming species that increases rapidly when once established. Interplant with Grape Hyacinths. Height 18 inches	6.50	60.00

Narcissi—Daffodils

The varieties in this list have been selected with the idea of providing not only the very best standard kinds and the better known novelties, but also the newer and rarer productions, which we can confidently recommend as being the gems among the hundreds developed by foreign specialists.

The figure following the name indicates the relative time of flowering.

	100 Bulbs	1000 Bulbs
Alba plena odorata (Double White Poeticus). 4. Large, double, snowy white, sweet scented, gardenia-like blossoms; much prized for cutting. To obtain fine, handsome flowers this Narcissus should be planted early in a deep, cool, moist soil ..	$7.50	$70.00
Albatross (Barri). Large, flat, white perianth; cup pale citron, with edge of bright madder-red and beautifully frilled brim; a large flower and a good garden variety. Height 20 inches	9.00	85.00
Autocrat (Incomparabilis). 3. Broad perianth of primrose-yellow, tending to reflex; aureolin yellow cup, expanded at mouth. A handsome, free-flowering variety for the border, and the best of its type for pots. Height 20 inches	13.50	130.00
Blood Orange (Barri). Broad overlapping perianth of creamy yellow; cup sunflower-yellow, very daintily frilled. Interesting color and a good grower. Height 16 inches.	8.00	75.00
Cleopatra (Yellow Trumpet). Perianth broad and overlapping, of a clear primrose-yellow; long, bold trumpet, beautifully imbricated of deep, rich yellow. Of refined character and the finest Yellow Trumpet of Emperor coloring. Height 18 inches ..	20.00	
Conspicuus (Barri). 4. Large, broad, spreading perianth of soft yellow; short yellow cup, edged bright orange-scarlet. One of the most useful of all Daffodils. Splendid for the border or naturalizing. Height 21 inches	7.00	65.00
Diademe (Incomparabilis). Creamy white perianth, very broad yellow crown. A choice companion to Autocrat, Blood Orange and others in large plantings under trees and in "vista" landscape work	8.00	75.00
Elvira (Poetaz). 3. Perianth pure white, eye bright yellow. Three or four flowers of great substance on a stem. Fine for forcing. Height 20 inches	9.00	85.00
Emperor (Yellow Trumpet). 3. Perianth deep primrose-yellow, broad at base; trumpet rich yellow. A large flower of remarkable substance; fine for borders or forcing. Height 20 inches	12.00	110.00
Empress (Bicolor Trumpet). 3. Sulphur-white perianth, with rather narrow petals; trumpet rich chrome-yellow. A very useful Daffodil for the border. Height 18 inches..	11.00	100.00
Firebrand (Barri). Perianth creamy white, shaded soft yellow at base; cup fiery red, prettily fluted. This is one of the brightest of all Daffodils. Splendid for shaded borders. Height 17 inches	9.00	85.00
Giant Princeps (Bicolor Trumpet). 3. Sulphur perianth and yellow trumpet; long and showy	12.00	110.00
Golden Spur (Yellow Trumpet). 1. Soft colored, a deep rich yellow. Perianth large and spreading; large trumpet with broad, open mouth. Splendid for early forcing. Height 17 inches	10.00	95.00
King Alfred (Yellow Trumpet). 2. Perianth and trumpet chrome-yellow; broad perianth petals of great substance; trumpet of medium size, widely expanding, with brim rolled back and beautifully fluted. A flower of lasting quality. Height 20 inches.	15.00	145.00
Laurens Koster (Poetaz). 3. Very handsome variety; perianth white with deep yellow cup	9.00	85.00
Lucifer (Incomparabilis). 3. Perianth sulphur-white, with long, well rounded petals, starlike in effect; cup chrome-yellow edged bright orange. A showy flower for outdoors; it holds its color splendidly. Height 18 inches	9.00	85.00
Mrs. Langtry (Leedsi). 4. White perianth; cup pale primrose passing into white, with a narrow margin of lemon-yellow; a very free-flowering variety, and the very best of the older Leedsi Narcissi. Height 16 inches	7.00	65.00

Narcissus, Madame de Graaff.

	100 Bulbs	1000 Bulbs
Olympia (Yellow Trumpet). Perianth of deep primrose-yellow; huge, straight trumpet of slightly deeper color, frilled at brim; an enormous flower, splendid for the garden or pot culture. Height 15 inches..	$15.00	$145.00
Ornatus (Poeticus). 4. Perianth pure white; cup margined bright crimson. A splendid variety for massing, and the best of the inexpensive sorts. Height 14 inches	7.00	65.00
Paper-White Narcissi	7.00	65.00
Queen of the North (Leedsi). 3. Broad, large perianth of glistening white and remarkable texture; cup soft primrose-yellow, with narrow rim of sulphur-white. A flower of the highest quality and very clear color. Height 18 inches	10.00	90.00
Recurvus (Poeticus). 6. The old Pheasant's Eye. Perianth pure white, somewhat reflexing; cup margined deep scarlet; sweet scented. Fine for massing in borders or in grass. Height 15 inches	8.00	75.00
Rugulosus (Jonquils). 2. Self colored rich yellow; very fragrant; three or four flowers on a stem; the best form of the single Campernelle Jonquils. Fine for borders or naturalizing. Height 17 inches	6.00	55.00
Rugulosus flore pleno (Double Jonquils). Clear golden yellow. Fine for outdoors or pots	8.00	75.00
Seagull (Barri). 3. Broad perianth of the purest white; cup pale lemon-yellow, usually with tiny edge of light orange; an exquisitely beautiful flower; one of the loveliest of its class. Fine for outdoors. Height 17 inches	11.00	100.00
Sir Watkin (Incomparabilis). 2. Perianth primrose-yellow; large and well formed yellow cup; tinged deep yellow. A giant among the medium-crowned Daffodils. Height 21 inches	10.00	95.00

	100 Bulbs	1000 Bulbs
Southern Gem (Leedsi). A giant Leedsi with pure white petals and large, lemon-yellow crown, which becomes cream colored as the flower develops. Splendid size and texture, fine stems. Can be forced, furnishing something different in the cut flower line. A few bulbs in shallow, 5-inch pan make a fine picture when in bloom. Not all Narcissi require deep pots and bulb pans. This variety and Incomparabilis Whitewell will do well in small, shallow containers, which are easy to handle and very graceful	$9.00	$85.00
Van Sion; syn., Telamonius plenus (Double Trumpet). Golden yellow; the most popular Double Trumpet Daffodil for forcing. Outdoors, Van Sions are likely to become very green the second year after planting, there being something in our soil or climate which effects the color of this Daffodil. Height 13 inches	11.00	100.00
Van Waveren's Giant (Bicolor Trumpet). Broad primrose perianth; bright yellow trumpet, with very large, open mouth, flanged at brim. A huge flower of vigorous habit and very showy character. Height 17 inches	18.00	175.00
Victoria (Bicolor Trumpet). 3. Broad, creamy white perianth, with closely lapping petals; clear, rich yellow trumpet, very large and frilled at mouth. Very beautiful; good for forcing. Height 16 inches	10.00	95.00
White Lady (Leedsi). 3. Broad white perianth of perfect form; small cup of pale canary, beautifully crinkled; free blooming, and well suited to outdoor planting; superb when used as a cut flower. Height 20 inches	7.00	65.00
Will Scarlett (Incomparabilis). Creamy white perianth; widely expanded cup of brilliant orange-scarlet, elegantly frilled. A noteworthy variety, owing to the dazzling scarlet of the cup; a very good grower. Height 18 inches	18.00	175.00
Mixed Daffodils. A splendid mixture of many varieties and types, all suitable for naturalizing, is offered to induce liberal plantings of these lovely flowers. This offer is only for 100 bulbs or more	6.50	60.00

French Roman Hyacinths.

Exhibition Size Hyacinths

We strongly recommend the use of Named Bedding Hyacinths for outdoor planting in preference to unnamed Hyacinths under color. The latter are made up of many varieties in mixture, which are not uniform in height, color, or time of blooming. When named bedding Hyacinths are planted, uniformity in color, height of plant, and time of blooming are insured and at a cost not much in excess of unnamed bedding Hyacinths. First size or exhibition size bulbs are too costly for bedding and flowers are too heavy, falling over from their own weight.

ROSE AND RED SHADES

Lady Derby. Beautiful clear rose-pink with large, compact trusses. Early; fine for forcing and bedding.
La Victoire. Shining carmine; fine, upright spike.
Marconi. Bright deep rose. Short broad trusses, borne on stiff stems. A good forcer and fine for outdoors.
Queen of the Pinks. Bright, glistening pink; tall, erect.

WHITE

L'Innocence. Pure white; large bells; fine spike.
Arentine Arendsen. Pure white; early.

BLUE SHADES

Grand Maitre. Deep lavender-blue; immense, loose spike.
King of the Blues. Rich dark blue; large, perfect spike.
Perle Brilliante. Light blue; large, erect.

YELLOW

City of Haarlem. Rich deep yellow; tall, erect spike.

PRICE, ABOVE VARIETIES: $18.00 per 100.

Miniature or Dutch Roman Hyacinths

Bulbs Measure 12-14 Centimeters.

These are the 3-year-old bulbs of the Dutch Hyacinths, easily forced and largely grown for Winter flowering. Can be forced in pots, pans, or grown in bowls and vases in Holland Fiber. They bloom later than the true French Roman Hyacinths but produce larger spikes. Five to six bulbs can be potted in a 6-inch pot. Treatment same as for Dutch Hyacinths. Miniature Hyacinths are splendid for forcing. They are distinguished from the ordinary Dutch Hyacinths by a looser flower spike and small, neat bells. The colors are delightful and when planted in low pots or pans, one color to a pan, the effect is light and graceful, and no more charming decoration could be found.

Grand Maitre. Lavender-blue.
La Victoire. Carmine-rose.
L'Innocence. Pure white.

PRICE, ABOVE VARIETIES: $6.00 per 100.

Single Mixed Hyacinths

In Separate Colors for Mass Plantings.

For those who want a real flower at little cost, our Single Mixed Hyacinths are impossible to beat. Considering their price, these are really unusual bulbs, and while they should never be forced, you will find it pretty hard to stop their growth if you plant them outside. We anticipate a heavy demand for this size bulb this season.

	100 Bulbs
Red and Dark Red	$11.00
Blush White	11.00
Pink	11.00
Pure White	11.00
Dark Blue and Purple	11.00
Light Blue	11.00
Yellow	11.00
All Colors Mixed	11.00

French Roman Hyacinths

French Roman Hyacinths are among the earliest bulbs to be had in flower. The bulbs arrive from France late in August, and, like all bulbs grown in the south of France, they may be had in flower from November all through the Winter months, if potted up in September and at intervals of every two weeks. They are much prized for pots or cutting on account of their graceful appearance and delicate fragrance. The bulbs are about the same size as the Miniature Dutch Hyacinths offered on this page, and may be planted six or seven to a 5- or 6-inch pot, or ten to twelve bulbs to an 8- or 9-inch bulb pan. The flowers are smaller than those of the Dutch Hyacinths, and are borne in great profusion, the larger bulbs frequently having three to five graceful spikes of bloom. The white variety is the most reliable. They are not hardy in our northern climate, and should not be planted outdoors.

	100 Bulbs
White. Mammoth bulbs	$15.00
Vieux Rose. The beautiful old rose Parisian Roman Hyacinth	7.00

Miscellaneous Bulbs and Roots for Autumn Planting for Permanent Effects in Borders

For planting in accord with the natural surroundings of your gardens, expressive of perfect harmony and good taste; along the woodland path, in wild flower sanctuaries, along brooks or ponds, or wherever naturalistic planting is wanted. For planting of banks or ground cover amongst Daffodils, Hyacinths or Tulips; in the border in drifts or as edging for flower beds.

Anemone

(Half Hardy—Must Have Protection)

	100 Bulbs	1000 Bulbs
St. Brigid. Finest Irish strain, showing a great many lovely shadings	$5.00	$45.00
De Caen. Finest French strain	5.00	45.00

Brodiaeas

(Hardy)

These plants have a small bulb, producing grassy leaves near the ground, and very slender, but stiff, naked stems bearing a head of waxy flowers of great lasting quality. All are pretty. Their culture is the same as for Narcissi, and just as easy as for that flower. They are easily naturalized in almost any soil. Plant them about 3 inches deep, and leave them alone. They are especially happy under oak and deciduous trees, in crevices in rocks, or in rough, gritty soils.

	100 Bulbs	1000 Bulbs
Capitata. There are several species of Brodiaea called California Hyacinths, and a good one is Capitata. The stem is slender, capped with a head of violet-blue flowers. They revel in hot, dry places among rocks or in grit, and flower very early	$5.00	$45.00
Crocea. Has light yellow flowers in umbels.	7.00	65.00
Grandiflora. Has a few large, glossy purple flowers of much beauty and great lasting qualities. The bulbs can be naturalized in any clay soil, especially if moist	4.50	40.00
Hendersoni. Bears many flowers in an umbel. The ground color is light with a deep purple band down the center of each petal.	8.00	70.00
Ixioides. Called "Golden Star," has an umbel like Hendersoni, but with flowers of a fine golden yellow on stems 6 to 8 inches high.	5.00	45.00
Lactea. Has a close umbel of milky white flowers	4.50	40.00
Laxa. Is known as Blue Milla, and has a many-flowered umbel of fine blue flowers. It is one of the best for naturalizing	5.00	45.00
Mixed Varieties. This mixture contains all the sorts listed in this collection and is good for naturalizing	4.50	40.00

Calochortus

(Hardy)

(MARIPOSA OR BUTTERFLY TULIP)

Until one has seen a good collection of these plants, he has no idea how much Nature can do in the variation of one flower. All Mariposas are forms of Calochortus, yet there are several strains, all with the slender grace of stem belonging to the species.

Cup-shaped flowers, one to many on a stem, wonderfully marked with eyes and dots and pencilings in rich colors, are characteristics. Yet each strain carries out the plan on a color scheme of its own, and then can be compared only with the orchids in wonderful variability of beauty.

"Mariposa" is simply the Spanish word for butterfly, and is applied to these Tulips because the eyes and markings of the flowers are so much like those on a butterfly's wings. The bulbs are small and should be planted about 2½ inches deep and covered during Winter. **$4.00 per 100; $37.50 per 1000.**

Camassia

(Hardy)

Perfectly hardy bulbous plants that thrive well in any situation and are excellent for naturalizing.

	100 Bulbs	1000 Bulbs
Esculenta. A purple form, rich in color. Grows 2 feet high. Very showy in masses.	$5.00	$45.00
Leichtlini (Sky-blue). Grows 3 feet high, with as many as one hundred flowers, of the finest form, star-shaped and about 1½ inches across, flowering in long succession.	7.00	65.00
Leichtini alba. White form of the above..	7.00	65.00

Colchicum

(Hardy)

	100 Bulbs	1000 Bulbs
Autumnale. Giant Autumn-flowering Crocus. Stronger than the Wild Crocus and fine in rock garden or hardy border, flowering in September and October. Large, lavender blossoms	$22.00	$200.00

Wild Crocuses

(Hardy)

Species for Rock Garden or Border

Besides the Dutch Crocuses there are certain species that blossom very much earlier in the year, often before the snow has gone. The flowers of these wild sorts are smaller than those of the Dutch kinds, but they are as vigorous and free as the others. Given a sunny position in the rock garden, or a sheltered position in grass where the sun may encourage them freely, they will surprise you by their hardy appearance in the face of cold and storms.

WILD AUTUMN-FLOWERING SPECIES
For Rock Garden or Hardy Border.

	100 Bulbs	1000 Bulbs
Sativus (The Saffron Crocus). Habitat Italy to Kurdistan; large flowers, purplish lilac, feathered violet, with showy orange stigmata, slightly scented. Flowering freely when established	5.50	50.00
Speciosus. Bright violet-blue, prettily veined, having orange-red anthers, and light yellow throat; large, handsome and showy. One of the best for naturalizing in grass and massing in borders or in rock work..	6.00	54.00
Zonatus. Rose-lilac, yellow center and orange zone; ethereal in its lovely coloring	5.50	50.00

WILD SPRING-FLOWERING SPECIES
For Rock Garden or Hardy Border.

Biflorus (Scotch Crocus). White with lilac stripes	7.00	65.00
Imperati. Fine shade of mauve; exterior of the three outside segments a rich fawn ..	7.00	65.00
Susianus. Most attractive, deep, rich yellow with dark rich brown flames on exterior of segments	5.00	45.00
Tommasinianus. Flower varies from a pale mauve to a rich purple	4.00	35.00
Versicolor. Strong grower; flowers are white, striped purple	4.00	39.00

Crocuses

DUTCH VARIETIES

Crocus will grow in many positions—in the grass, in the flower borders, among shrubs, in the rock garden, in sun or shade, even under Beech trees. Perhaps the ideal position for them is one where they receive the sun but for part of the day. A position reaching out from beneath tall trees where the grass need not be mown until the pretty striped foliage is quite matured. In such a situation they will not be blanched by the too hot rays of the sun nor caught by the late frosts. They should be splashed upon the landscape with a broad brush—great irregular patches of the various Dutch varieties, one kind at a time, but each planting blending with the next.

Dutch Spring-flowering varieties. Plant in the Fall.

	100 Bulbs	1000 Bulbs
Baron von Brunow. Large bluish mauve ..	$2.50	$23.00
King of the Whites. Large purple, white edge	2.75	25.00
Mammoth Yellow	3.25	30.00
Maximilian. Very large, pure porcelain blue.	3.25	30.00
Mont Blanc. Pure white	2.50	23.00
Purpurea grandiflora. Very large; purple-blue	3.50	30.00
Sir Walter Scott. White, striped lilac	2.75	25.00
Named Varieties Mixed. The above in mixture	2.50	23.00

Chionodoxa

(Hardy)

	100 Bulbs	1000 Bulbs
Luciliae (Glory-of-the-Snow). A mass planting forms one of the most sumptuous displays of floral beauty, a mass of blue and white, intense and brilliant. They bloom at the time of the Crocuses, producing dwarf flower spikes, bearing from 12 to 15 flowers of a sky-blue with a pure white heart, creating a lovely effect. They should be planted in the Fall, three inches deep, about eighteen bulbs to a square foot, in a sunny location or in half shade and in places where they can remain undisturbed for a number of years. The flowers will cross with one another and will seed themselves, forming natural colonies	$3.25	$30.00
Sardensis. This is the earlier of the two varieties to come into bloom, and the first real blue flower of another year. This is a rich, blue self color. The remarks made for the variety Luciliae apply to Sardensis	3.25	30.00

Eranthis

(Hardy—Give Slight Protection)

Hyemalis (Winter Aconite). These produce at about the same time that the Crocuses are in bloom, little yellow flowers like Buttercups about three inches above the ground, with settings of fine green, frilled-like collars which never seem to mind the worst of weather conditions. They will thrive under trees where few other plants can hold their own. They seed themselves freely and colonies from self-sown seed are soon formed. Plant firmly two inches deep, in shade or half shade, about 18 bulbs to a square foot. **$2.75 per 100; $25.00 per 1000.**

Eremurus (Hardy)

(FOXTAIL LILY—GIANT ASPHODELS)

These astonishing plants are just beginning to find their way into American gardens. They come from India, Persia, and Central Africa, and are among the noblest of bulbous plants. A well grown clump of Eremuri may justly be regarded as an achievement to be proud of. The great flower stalk, eight feet tall and more, rises from a crowded tuft of long, narrow leaves, and is crowned by a flower spike two to three feet long, composed of closely set, bell-shaped flowers, in colors of rose, yellow, white and coppery pink.

When flowering is over, the foliage disappears entirely, but reappears very early in the Spring, when it is advisable to protect the young flower spike from late frosts. To fill the great bare space left when the plant goes to rest, Asters may be planted near it.

In Winter a mulch of straw over the crown is a safeguard. These plants enjoy a rich soil, and a well drained sunny situation. Plant about 5 to 6 inches deep.

	Each
Robustus. Tall, strong, rosy pink flowers; one of the finest; will grow to a height of 10 feet when fully established	$4.00

Erythronium

(DOG'S-TOOTH VIOLET). (Hardy)

These are charming woodland plants, producing in early April, small, lily-like flowers of which the colors run in delicate tints of white, pink, cream, bright yellow and rose. They thrive in shaded corners or crevices of rock work. Their beauty is enhanced by their richly mottled leaves. They like a light, rather moist, but well drained soil. Plant the corms about three inches deep.

The following varieties are the best and are all hardy.

	100 Bulbs	1000 Bulbs
Californicum. Cream colored, often with 4 or 5 flowers on the stem. Leaves richly mottled. A large colony is a beautiful sight	$3.75	$35.00
Citrinum. A native of Southwestern Oregon; is rather stouter in habit than the last; flowers creamy at the outside, citron center.	3.75	35.00
Grandiflorum robustum. A most distinct species, usually found in the mountains of the West. The leaves are not mottled, but a plain green. The flowers are of the brightest buttercup yellow	4.75	45.00
Hendersoni. Like Californicum, but the flowers are a lovely light purple, with the centers a deep maroon, almost black. Most striking	3.75	35.00
Hartwegi. Perhaps the most lovely of all Erythroniums. With the stout habit of this group, it has exquisite rose-pink flowers. From the coastal region of Oregon..	6.75	65.00
The above mentioned varieties are the best and are all hardy.		
Johnsoni. Also a very lovely Erythronium. With the stout habit of this group, it has exquisite rose-pink flowers. From the coastal region of Oregon	$6.75	$65.00
Revolutum. A very fine species with large flowers, which, on opening, are white, tinted lilac and many become purplish. The stems are very stout, sometimes 18 inches high, and one- to four-flowered. It will thrive on soil wet in Winter	6.75	65.00
Mixed Colors for Naturalizing	3.75	35.00

Fritillaria (Mission Bells)

EUROPEAN VARIETIES

(Hardy)

	100 Bulbs	1000 Bulbs
Imperialis (Crown Imperial). One of the most characteristic plants of old-fashioned gardens. It is the most robust of all the species. The flowers are borne in umbels. **Red**	$20.00	
Meleagris (Guinea Hen Flower or Checkered Lily). These produce in early April, dwarf, pendent, bell-shaped flowers in various shades of color, curiously checkered, striped and splashed. They are very effective in colonies, requiring a somewhat dry situation. Invaluable for mass planting in the meadows and for naturalizing	5.50	50.00

NATIVE VARIETIES (Hardy)

Fritillarias are bulbous plants of the woodlands. The stems are leafy and most graceful, with many pendent, bell-like flowers. One species found in Southern California is called "Mission Bells," while in other places local species are called Brown or Chocolate Lilies.

In the West there are two types. The true Mission Bells do better in a clay soil in full sun. The woodland Fritillarias like woodland soils and conditions, and in cultivation some shade and a free soil. They have proved hardy as far north as Wisconsin. This is hardly a matter for surprise, as F. lanceolata is a southern form of F. camtschatcensis which is found in Alaska and crosses into Siberia.

	100 Bulbs	1000 Bulbs
Lanceolata. Grows from 1½ to 3 feet high, with few to many flowers. They are green and brown, mottled prettily	$7.00	$65.00
Recurva. Is as beautiful, and much resembles a lily. In size and habit like F. lanceolata with orange-scarlet flowers	10.00	95.00
Pudica. Of still a different habit. A low plant with a single clear bright yellow bell. It is from the arid regions of the Great Basin. Likes sandy or loose soils	7.00	65.00

Chionodoxa Luciliae—Glory-of-the-Snow.

Galanthus—Snowdrops.

Galanthus (Snowdrops)

(Hardy)

These are particularly effective under hedges, under cedar trees and in thin woodland. They are the first to open in the Spring and are very lovely. They dislike being moved and should be left alone to naturalize themselves. Plant two inches deep; mulch in Winter with straw, hay, leaves or well-decayed manure. The single-flowering Snowdrops, if they are left alone, soon take to producing double flowers. The differences and variations in the varieties of Snowdrops are so comparatively small that it does not seem worth while to offer them in variety.

	100 Bulbs	1000 Bulbs
Nivalis (Common Snowdrops)	$3.50	$30.00
Elwesi. This is a larger type than the old-fashioned Nivalis, but does not naturalize quite as freely. It is, however, a very much better kind for the warmer parts of the United States, and does well in Florida and California	3.50	30.00

Iris, Spanish and Dutch

(Not quite hardy—give protection in the North and DO NOT transplant often)

Graceful, slender stems, with loose but beautiful flowers, the charming colors producing a combination not surpassed by an orchid. The finest effects are produced when planted in clumps in the perennial border; flowering period May and early June. They are also excellent for growing in pots indoors or forcing.

We have secured a large quantity of northern grown bulbs, which, although smaller than the California bulbs, are all hard, firm bulbs that will give more and larger flowers.

These beautiful bulbous Iris have appropriately been called the "Orchids of the Hardy Flower Garden." For best effects they should be planted in beds or groups of twenty-five or more, the larger the number the finer the effect. They grow from 18 to 24 inches high, and bloom from the end of May on through June.

	100 Bulbs	1000 Bulbs
***David Teniers.** Standards soft lavender; falls primrose-yellow	$5.50	$50.00
***Frans Hals.** Standards pale blue; falls soft yellow with orange spot	5.50	50.00
***Hart Nibbrig.** The finest in the collection; brilliant clear blue	5.50	50.00
***Hobbema.** Standards white, tinted lavender with pale yellow falls	5.50	50.00
***King of the Yellows.** Fine golden yellow	5.50	50.00
***Imperator.** Lilac-blue	5.50	50.00
***Celestial.** Fine clear blue	5.50	50.00
***Reconnaissance.** Beautiful bronze, very large flower; the finest of all bronze colored Iris	5.50	50.00
***White Excelsior.** Large, pure white	$5.50	$50.00
***Yellow Queen.** Beautiful golden yellow	5.50	50.00

CULTURAL DIRECTIONS FOR FORCING DUTCH AND SPANISH IRIS

If put in boxes be sure that the boxes are 6 inches deep. Put outside and bury in the ground same as Tulips, etc., and bring in later, or they can be put in a cool house, 40 to 45 degrees. Grow on in temperature about 50 degrees until the buds begin to show, then give them 55 degrees.

Ixias **(Half Hardy—Give Protection)**

Desirable bulbs for forcing or outside borders. If planted outside they require covering during the Winter.

	100 Bulbs	1000 Bulbs
Choice Mixed Colors	$3.00	$25.00

Ranunculus

(Half Hardy—Must Have Protection)

Double flowers on strong, straight stems 8 to 12 inches long. The colors range in a large diversified assortment. Excellent for forcing.

	100 Bulbs	1000 Bulbs
Double French Mixed. Strong roots	$4.00	$35.00

Leucojum

(Hardy)

	100 Bulbs	1000 Bulbs
Vernum (Spring Snowflake). This is one of the earliest and most attractive Spring flowers. Growing from 6 to 8 inches high they bear dainty nodding flowers which are white, tipped with green. They should be planted in early Fall in a good, light, well drained soil in which they may be buried 4 or 5 inches apart in masses or bold clumps, to be effective, 2 inches deep, and then be left alone to bloom year after year	$5.00	$47.50

Muscari (Grape Hyacinths)

(Hardy)

	100 Bulbs	1000 Bulbs
Botryoides coeruleum. Bright blue; very free grower which naturalizes easily, flowering at the time of the Crocuses	$2.50	$20.00
Botryoides album. This is the white form which is very pretty planted with the blue variety of this type	4.00	37.00
Heavenly Blue. While there are several kinds of Muscari, we consider this variety the best for mass planting. Their flowers open just about the time that the Chionodoxas and Crocuses are going off. They do very well in the wild garden and also in the grass if it is not too rank. They are nice under trees and along the borders where they may be left undisturbed. They will seed themselves and make pretty effects when once established	3.00	25.00

Scillas (Squills)

These flourish in sun as well as in shade under trees. They are not particular about the soil in which they grow. They are ideal for the wild garden but they are not to be despised in the border, especially if they are left alone for two or three years without being disturbed in any way. They are splendid in the rock garden. Produce drooping, bell-like flowers.

	100 Bulbs	1000 Bulbs
Sibirica Blue (Siberian Squill). Earliest to flower, connecting the flowering of the Crocuses with the Narcissi. Fine for naturalizing, producing drooping, bell-like flowers on stems 3 to 4 inches high. Succeed well in the rock garden. Color bright blue. Plant 3 inches deep in shade, half shade or in full sun	$4.00	$37.00
Campanulata Blue. Porcelain blue, candelabra-shaped bells, blooming with the May-flowering Tulips. Plant four inches deep	3.00	27.50
Campanulata rosea. This is a soft lilac-rose form of this type	4.50	42.00
Campanulata White. The pure white form	3.50	30.00
Nutans. The True English Blue Bell. Shepherd's crook-shaped flowers; very showy and vigorous; very effective planted with the May-flowering Tulips. Plant four inches deep in shady or sunny situation. Mulch in Autumn with leaf-soil, leaves or very well-rotted manure	4.00	35.00

Lilium Candidum

(MADONNA LILY)

Choice Northern Grown. Arrive in August or September.

Maeterlinck refers to this loveliest of Lilies when he says:

"The great white Lily, the old lord of the gardens, the only authentic prince among all the commonalty issuing from the kitchen-garden, the ditches, the copses, the pools and the moors, among the strangers come from none knows where, with his invariable six-petaled chalice of silver, whose nobility dates back to that of the gods themselves, the immemorial Lily raises his ancient sceptre, august, inviolate, which creates around it a zone of chastity, silence and light."

Be very careful that you plant the right type of this beautiful Lily in your garden. There is an early-flowering variety which is grown in the south of France. These should not be used in America; if planted in the garden, they are prone to disease and are unsatisfactory. In Europe this type is called L. candidum speciosum. This variety is only too often sold because they cost less.

The true type to use for the garden is the L. candidum from the north of France. This bulb is easily recognized by its white, fleshy scales, by those that know both types.

This Lily of all Lilies should be planted in quantity in every garden—emblem of purity, the inspiration of poet and painter for centuries, and a benediction in the garden when June is melting into July—their delicious fragrance is not equalled by any other Lily.

Plant in loam or sandy soil, surrounding the bulb with sharp sand and placing it somewhat on its side. An open, fully exposed place is best for it. After it has become fully established leave it alone as it much resents disturbance at the roots. If necessary to transplant, do so as soon as the flower stems die down.

	10	100
SELECTED BULBS	$2.25	$20.00
MAMMOTH BULBS	2.75	25.00

Easter Lilies

(Tender—Indoors Only)

We offer two tynes of the Longiflorum Lily usually grown by the florists. Of the two types we recommend L. formosum as the best for private conservatory growing.

	10	100
Harrisi. These bulbs usually arrive from Bermuda in July. 7 to 9 inches in circumference	$2.75	$24.00
Longiflorum formosum. We have contracted for and expect some of the following size to arrive about September first. 9 to 10 inches in circumference	2.75	24.00

Calla Lilies

(Tender—Indoor Only)

These like a stiff, clayey soil with a small quantity of shredded cow manure. Bulbs should be set with the crown, or top, protruding just above the surface. When in growing condition, warm water given several times during the week will hasten the flowering period and increase the number of blooms. When using the large sized bulbs, plant but one in a pot; smaller ones, two. We call especial attention to the Yellow Calla, which is one of the grandest variations in cultivation, and most valuable for house or conservatory decoration. See the description below. Plant Calla indoors only in the Fall or Spring of the year.

	10	100
Elliottiana (Yellow Calla). A novelty that should be planted extensively. The deep golden yellow flowers are truly magnificent and produced in abundance. The green foliage is spotted creamy white, which adds to its beauty. First size bulbs	$3.50	$25.00

Amaryllis

(Tender—Indoor Only)

There is nothing that will give the amateur greater pleasure for the window garden than these giant-flowering Amaryllis that are so easily managed. The strain we offer is the finest that has ever been produced in this country, strong bulbs throwing vigorous stems with from four to six gigantic blooms of the most perfect form, ranging in color from pure white grounds with varied markings of rose, red and crimson to the richest self colors as scarlet, crimson, bright red, cherry, and almost maroon. Strong bulbs.

	10	100
Giant American Hybrids. Shipped in late September in mixed colors only	$6.00	$50.00
Halli. Hardy variety		

Lilium Regale or Myriophyllum

For other Lilies, see pages 31, 32 and 33.

Growing anywhere under almost any condition, establishing itself without any trouble or effort on your part, it is in our mind the easiest and one of the most beautiful, and hardiest Lilies in cultivation. Lilium Regale is truly a royal Lily, worthy of a place in every garden. A vigorous grower with sturdy stems; 4 to 5 feet high, densely covered with long, lanceolate foliage. Center of flower flushed with yellow, shading to white at the outer edges; externally the flowers are streaked with brown, shaded through the almost translucent petals with a delightful pearly tint; the contrast between the rich color of the reverse of the petals and the gold shading of the throat is extraordinarily beautiful. Thrives in any good rich soil and is the easiest of all Lilies to grow. Stem-roots; plant Fall or early Spring, about 5 inches deep. July flowering. In order to bring this unusually handsome Lily into the hands of every flower lover and gardener, we offer it in 5 sizes, the smallest of which will produce 3 to 4 good flowers. (Our stock is the largest in cultivation in America).

	12	100
Large bulbs. 4-5 in. circumference	$2.00	$15.00
Selected bulbs. 5-6 in. circumference	3.00	20.00
Mammoth bulbs. 6-7 in. circumference	4.00	30.00

Freesias

When planting Freesia bulbs in pots or pans, they may be spaced two inches apart and must be staked as they grow. The best time to plant is September, if planted earlier they will come up unevenly for the reason that the bulbs will not have had sufficient rest.

To produce the largest and finest flowers they should be grown **cool**; a day temperature of 60 degrees and night temperature of 45 to 50 degrees suits them best; they like plenty of water at all times.

	100 Bulbs	1000 Bulbs
Carrie Budau. Lavender-pink; large	$6.00	$50.00
General Pershing. Extra good; large open flowers of a pinkish lavender with yellow lip, suffused bronze, produced on stems often 3 feet tall, with several side laterals; strong grower; liberal producer. Selected bulbs	4.50	40.00
June Michelsen. Large, deep rose-pink, yellow blotch	7.00	59.00
Mendota. Extra fine, bright golden yellow, produced liberally on tall, stiff stems. A splendid cut flower; very early; best yellow.	7.00	59.00
Purity. A magnificent, snowy white; of very large size and great length of stem. A truss bearing from 8 to 10 buds, of which six are often open at one time. Mammoth bulbs	3.75	35.00
Splendens. Very good violet shade; good grower with large flowers; highly recommended to grow in quantity	5.00	42.00
Rainbow Mixture of Freesias. The new colored Freesias which have been introduced lately have been selected from thousands of seedlings. Some of the seedlings not named are as fine as the named varieties. It is these better seedlings we offer. If you should live in that part of America where there is little or no frost during the Winter, plant some of these bulbs outside and you will be surprised at the wonderful cut flowers these mixed bulbs produce	4.50	39.00

Planting Table for Plants and Bulbs

PLANTING. The table below shows the number of plants or bulbs required to fill a circular bed of the dimensions given. In planting begin at outside row—where 6 inches apart, 3 inches from edge of bed; where 12 inches apart, 6 inches from edge of bed. It is customary among professionals in planting a bed to set the plants or bulbs somewhat closer together in the two outer rows, giving more space between each plant or bulb toward the center of the bed.

Diameter of bed	6 in. apart	12 in. apart	18 in. apart	Diameter of bed	6 in. apart	12 in. apart	18 in. apart
3 feet	28	7		12 feet	452	113	50
4 feet	48	12	6	13 feet	528	132	59
5 feet	80	20	8	14 feet	612	153	68
6 feet	112	28	13	15 feet	704	176	78
7 feet	152	38	17	16 feet	804	201	89
8 feet	200	50	23	17 feet	904	226	100
9 feet	256	64	28	18 feet	1016	254	113
10 feet	320	80	36	19 feet	1132	283	126
11 feet	380	95	42	20 feet	1256	314	139

A square bed will take about the same number of plants. For an oval bed, add length and breadth and divide by two. For example, an oval 9 feet long by 7 feet wide will require the same number of plants as a circular bed 8 feet in diameter.

Hardy Plant and Alpine Plant Seeds

Gathered at The Wayside Gardens

We take great pleasure in offering under this heading a fine and practical list of hardy plant and rock plant seeds, harvested at our own nursery. We know this seed to be clean, pure and fresh, and past experience has shown us that home grown seeds germinate better and are much stronger than the imported seeds. Whenever possible we use our own seeds for the production of hardy plants and rock plants; but we cannot and do not give any guarantee as to results, knowing only too well that it requires more time and patience, and much more care to raise hardy plants and rock plants than a great many people are willing to give. It is only upon request of hundreds of our customers that we have decided to offer this condensed but choice list.

Please do not ask us to supply seeds not offered in this list.

The price is 25 cents per packet, except where otherwise noted; a liberal quantity of seed is supplied in each packet.

Aconitum, Newry Blue
Aconitum napellus
Aetheonema persicum
Agrostemma coronaria
Alyssum argenteum
Alyssum rostratum
Alyssum saxatile compactum
Amsonia tabernaemontana
Anemone pulsatilla
Anemone sylvestris
Anthemis nobilis
Anthemis tinctoria
Aquilegia chrysantha
Aquilegia, Scott Elliot Hybrids
Aquilegia, Wayside Pink
Arabis alpina
Arenaria grandiflora
Armeria, Choice Mixed Hybrids
Asclepias tuberosa
Asphodelus luteus
Aster alpinus albus
Aster alpinus rubra
Aubrietia purpurea
Aubrietia gracea

Bellis alba
Bellis rosea
Boltonia latisquama

Calamintha alpina
Callirhoe involucrata
Campanula alliariaefolia
Campanula bononiensis
Campanula carpatica, Blue
Campanula carpatica alba
Campanula dahurica
Campanula garganica
Campanula lactiflora alba
Campanula lactiflora
Campanula latifolia macrantha
Campanula latifolia macrantha alba
Campanula medium, Blue
Campanula medium, Rose
Campanula medium, White
Campanula medium calycanthema, Blue
Campanula medium calycanthema, Pink
Campanula medium calycanthema, White
Campanula persicifolia, White
Campanula persicifolia, Blue
Campanula persicifolia, Telham Beauty
Campanula pyramidalis, Mixed
Campanula rotundifolia
Campanula trachelium
Carnation, Double White
Carnation, Double Red
Carnation, Single and Double Mixed
Catananche coerulea
Centaurea montana, Blue
Cephalaria tatarica
Cerastium Boissieri
Cheiranthus Allioni
Clematis integrifolia
Coreopsis grandiflora
Coronilla varia

Delphinium Belladonna
Delphinium Bellamosa
Delphinium chinense, Blue
Delphinium chinense, White
Delphinium, English Hybrids
Dianthus arenarius
Dianthus atrococcineus
Dianthus atrococcineus fl. pl.
Dianthus cruentus
Dianthus deltoides
Dianthus deltoides albus
Dianthus deltoides, Brilliant
Dianthus Heddewigi
Dianthus plumarius
Dianthus speciosus
Dicentra eximia
Digitalis gloxiniaeflora, Rose
Digitalis gloxiniaeflora, White
Digitalis gloxiniaeflora, Purple
Digitalis grandiflora
Digitalis, Isabellina
Digitalis lutea
Digitalis, Shirley

Echinops ritro
Epilobium rosmarinifolium
Erigeron speciosa
Erinus alpinus
Erinus alpinus albus
Eryngium planum
Eryngium amethystinum
Erysimum aurantiacum
Erysimum pulchellum

Gaillardia, Giant English Mixed
Geum, Lady Stratheden
Geum, Mrs. Bradshaw
Gypsophila paniculata
Gypsophila repens

Helianthemum appeninum
Helianthemum, Mixed
Heuchera sanguinea
Heuchera sanguinea alba
Heuchera, Wayside Hybrids
Hibiscus (Mallows), Giant Red
Hibiscus (Mallows), Giant White
Hibiscus (Mallows), Giant Pink
Hibiscus (Mallows), Giant Mixed
Hyacinthus candicans

Iberis sempervirens
Incarvillea Delavayi
Incarvillea grandiflora

Lathyrus, Red
Lathyrus, Pink
Lathyrus, White
Lathyrus, Mixed
Leontopodium alpinum
Liatris pycnostachya
Linaria dalmatica
Linum flavum
Linum perenne
Linum perenne album
Lupinus polyphyllus, Blue
Lupinus polyphyllus, White
Lupinus polyphyllus, Pink
Lupinus polyphyllus, Mixed
Lupinus polyphyllus, New Sweet-Scented Hybrids
Lobelia cardinalis
Lychnis chalcedonica
Lychnis alpina
Lychnis Haageana
Lychnis viscaria splendens
Lychnis viscaria splendens alba
Lythrum roseum superbum

Matricaria eximia, Golden Ball
Matricaria, Little Gem
Myosotis palustris

Oenothera Fraseri
Oenothera fruticosa major
Oenothera speciosa
Oenothera Youngi

Pentstemon unilateralis
Platycodon grandiflora, White
Platycodon grandiflora, Blue
Platycodon Mariesi, Blue
Platycodon Mariesi, White
Polemonium coeruleum album
Polemonium coeruleum
Poppy, nudicaule, Baker's Sunbeam Mixed
Poppy, nudicaule, miniatum flore pleno
Poppy, nudicaule, thibetica
Poppy, orientale
Poppy, orientale, Mrs. Perry
Primula auricula, Mixed
Primula cortusoides
Primula veris, Munstead's Giant Hybrids
Prunella grandiflora
Pueraria Thunbergiana
Pyrethrum, Mixed Single and Double

Rudbeckia purpurea

Salvia farinacea
Salvia nemorosa alba
Salvia pratensis
Scabiosa pennsylvanica
Scabiosa japonica
Senecio clivorum
Shasta Daisy, Alaska
Shasta Daisy, Excelsior
Shasta Daisy, June Bride
Sidalcea, Rosy Gem
Silene alpestris
Silene orientalis
Silene saxifraga
Silene Schafta
Stachys lanata
Statice latifolia
Stokesia cyanea, Blue
Sweet William, Newport Pink
Sweet William, White Giant
Sweet William, Red Giant
Sweet William, Holborn Glory
Sweet William, Maroon Black
Sweet William, Giant Mixed

Teucrium chamaedrys
Teucrium orientalis
Thalictrum adiantifolium
Thalictrum aquilegifolium purpurea
Thalictrum aquilegifolium album
Thalictrum dipterocarpum
Teucrium orientalis
Trollius europaeus
Tunica saxifraga

Valeriana coccinea
Valeriana coccinea alba
Verbascum olympicum
Verbascum, Wayside Gardens Hybrids
Veronica pinnata
Veronica teucrium
Viola Cornuta, Rose Queen
Viola cornuta lutea
Viola cornuta, Purple
Viola cornuta, White
Viola cornuta, Blue

For complete color description, etc., see the same items listed under "Hardy Plants."

Choicest Wayside Gardens Hybrid Delphiniums 50c per Packet.

Just What is the Thing to Plant?

Is a question which is asked more often than any other. We have, therefore, prepared a few selections giving the best and most useful plants suitable for various locations. We have not made this list any longer than would be practical. We have selected only Rock and Wall Plants which we are sure will succeed in this country. In the case of border plants, we have prepared two selections, one that will do well in shade; the other for wet places. The balance of plants offered in our catalog such as Delphiniums, Gaillardias, Coreopsis, Chrysanthemums, Phlox, etc., growing under normal care in every garden have not been mentioned in this list. We believe that with this information before you, you will be able to build and enjoy a better and more attractive garden. If further information is required, write us and we shall be glad to help you.

ALPINE AND ROCK PLANTS

"All varieties" means all varieties listed in our catalog.

Achillea Tomentosa
Aethionema. All varieties
Ajuga. All varieties
Alyssum. All varieties
Anchusa Myosotidiflora
Arabis. All varieties
Auricula. Choice Mixed Hybrids
Anemone Hupehensis
Anemone Hupehensis Flore Pleno
Anemone Pulsatilla
Anemone Pulsatilla Rubra
Anemone Sylvestris
Anemone Vernalis
Anthericum Liliastrum Major
Arenaria. All varieties
Armeria. All varieties
Asperula Odorata
Aster, Mauve Cushion
Aster, Alpinus Albus
Aster, Goliath
Aubrietia. All varieties
Bellis Perennis. All varieties
Callirhoe Involucrata
Caltha Palustris
Catananche. All varieties
Cerastium. All varieties
Campanula Carpatica
Campanula Carpatica Alba
Campanula Divaricata
Campanula Garganica
Campanula Glomerata
Campanula Muralis
Campanula Raddeana
Campanula Rotundifolia
Campanula Turbinata
Campanula Turbinata Alba
Cheiranthus. All varieties
Corydalis Cheilanthifolia
Convallaria Majalis
Codonopsis Ovata
Coronilla Varia
Crucianella Stylosa
Cypripedium. All varieties
Daphne Cneorum
Dicentra Eximia
Dianthus Plumarius
Dianthus Arenarius
Dianthus Caesius Grandiflorus
Dianthus Cruentus
Dianthus Deltoides
Dianthus Deltoides Albus
Dianthus Deltoides Brilliant
Dianthus Speciosus
Dodecatheon Meadia
Dracocephalum Ruyschianum
Epigaea Repens
Epimedium. All varieties
Erinus Alpinus
Erysimum Pulchellum
Euphorbia Myrsinites
Ferns. All varieties
Funkia Coerulea
Gentiana. All varieties
Geranium. All varieties
Geum. All varieties
Grasses, Elymus Glaucus
Gypsophila Repens
Hepatica Coerulea
Helianthemum. All varieties
Heuchera. All varieties
Hypericum. All varieties
Iberis. All varieties
Iris Cristata
Iris Tectorum
Iris Pumila. All varieties
Lavandula Nana
Leontopodium Alpinum
Liatris Montana
Linaria Cymbalaria
Linum. All varieties
Lithospermum Purpureum
Lychnis Alpina
Lychnis Haageana
Lychnis Viscaria fl. pl.
Lychnis Viscaria Splendens
Lychnis Viscaria Splendens Alba
Lysimachia Nummularia
Lilium Chalcedonicum
Lilium Martagon
Lilium Rubellum
Mazus Rugosa
Mertensia Virginica
Mitchella Repens
Mitella Diphylla
Myosotis Alpestris
Myosotis Palustris Semp.
Myosotis Palustris, Pink Beauty
Nepeta Mussini
Nierembergia Rivularis
Oenothera Fraseri
Oenothera Missouriensis
Oenothera Speciosa
Orobus Vernus
Papaver Nudicaule
Papaver, Baker's Sunbeam
Papaver Miniatum fl. pl
Pentstemon Pubescens
Pentstemon Unilateralis
Phlox Subulata. All varieties
Phlox Amoena
Phlox Divaricata Canadensis
Phlox Ovata
Phlox Pilosa Splendens
Platycodon Mariesi
Platycodon Mariesi Alba
Plumbago Larpentae
Polemonium Reptans
Primula. All varieties
Polyanthus. All varieties
Prunella Grandiflora
Ranunculus Repens fl. pl
Santolina Chamaecyparissus
Sanguinaria Canadensis
Saponaria Ocymoides Alba
Saponaria Ocymoides Splendens
Saxifraga. All varieties
Scutellaria Baicalensis
Shortia Galacifolia
Silene. All varieties
Sedum. All varieties
Sempervivum. All varieties
Stachys Lanata
Teucrium Chamaedrys
Thymus. All varieties
Tiarella Cordifolia
Trillium Grandiflorum
Thalictrum Adiantifolium
Tunica Saxifraga
Valeriana Coccinea
Verbascum, Wayside Gardens Hybrids
Veronica Amethystina
Veronica Amethystina, Royal Blue
Veronica Erica
Veronica Gentianoides
Veronica Incana
Veronica Repens
Veronica Rupestris
Veronica Rupestris Rosea
Veronica Teucrium
Veronica Traversi
Veronica, True Blue
Vinca Minor
Viola Blanda
Viola Bosniacea
Viola, G. Wermig
Yucca Filamentosa

SHRUBS AND VINES FOR ALPINE AND ROCK GARDENS

Euonymus. All varieties
English Ivy
Azalea. All varieties
Cotoneaster Horizontalis
Daphne Cneorum
Erica. All varieties
Hypericum. All varieties
Leucothea Catesbaei

ALPINE AND ROCK PLANTS FOR SHADE

Ajuga. All varieties
Anchusa Myosotidiflora
Arabis Alpina. All varieties
Auricula, Choice Mixed Hybrids
Anemone Hupehensis fl. pl.
Asperula Odorata
Bellis Perennis. All varieties
Caltha Palustris
Campanula Carpatica
Campanula Carpatica Alba
Campanula Rotundifolia
Corydalis Cheilanthifolia
Convallaria Majalis
Cypripedium. All varieties
Dicentra Eximia
Epimedium. All varieties
Ferns, Adiantum Pedatum
Ferns, Aspidium Acrostichoides
Ferns, Aspidium Spinulosum
Ferns, Dicksonia Punctilobula
Ferns, Onoclea Sensibilis
Hepatica Coerulea
Funkia Coerulea
Geranium. All varieties
Gentiana Andrewsi
Heuchera. All varieties
Iris Cristata
Mertensia Virginica
Mitchella Repens
Mitella Diphylla
Myosotis Palustris. All varieties
Phlox Divaricata Canadensis
Polemonium Reptans
Primula. All varieties
Polyanthus. All varieties
Sanguinaria Canadensis
Saxifraga Cordifolia
Saxifraga Crassifolia
Tiarella Cordifolia
Trillium Grandiflorum
Thalictrum Adiantifolium
Vinca Minor
Euonymus. All varieties
English Ivy
Leucothea Catesbaei

ALPINE PLANTS FOR WALL GARDENS

Achillea Tomentosa
Aethionema. All varieties
Alyssum. All varieties
Arabis Alpina fl. pl.
Arenaria Montana
Arenaria Grandiflora
Armeria. All varieties
Asperula Odorata (in shade)
Aubrietia. All varieties
Calamintha Alpina
Cerastium. All varieties
Campanula Carpatica
Campanula Carpatica Alba
Campanula Garganica
Cheiranthus. All varieties
Crucianella Stylosa
Dianthus Arenarius
Dianthus Caesius Grandiflorus
Dianthus Cruentus
Dianthus Deltoides Albus
Dianthus Deltoides, Brilliant
Dianthus Speciosus
Erinus Alpinus
Erysimum Pulchellum
Euphorbia Myrsinites
Geranium Argenteum
Geranium Ibericum
Gypsophila Repens
Helianthemum. All varieties
Heuchera. All varieties
Hypericum Calycinum
Iris Tectorum
Leontopodium Alpinum
Linaria Cymbalaria
Linum. All varieties
Lychnis Alpina
Nepeta Mussini
Oenothera Missouriensis
Oenothera Speciosa
Pentstemon Pubescens
Pentstemon Unilateralis
Phlox Subulata. All varieties
Polemonium Reptans
Prunella Grandiflora
Saponaria Ocymoides. All varieties
Saxifraga. All varieties
Silene. All varieties
Sedum. All varieties
Sempervivum. All varieties
Stachys Lanata
Thymus. All varieties
Tunica Saxifraga
Valeriana Coccinea
Veronica Amethystina
Veronica Amethystina, Royal Blue
Veronica Teucrium
Veronica, True Blue
Vinca Minor
Viola, Admiration
Viola, Floraire
Viola, Golden Yellow
Viola, Perfection
Viola, Rose Queen
Viola, White Perfection
Viola, G. Wermig

ALPINE AND ROCK PLANTS FOR WET LOCATIONS

Ajuga Genevensis
Ajuga Reptans Rubra
Anchusa Myosotidiflora
Anemone Sylvestris
Asperula Odorata
Caltha Palustris
Ferns, Adiantum Pedatum
Funkia Coerulea
Hepatica Coerulea
Iris Cristata
Lysimachia Nummularia
Mertensia Virginica. All varieties
Myosotis Palustris. All varieties
Myosotis Palustris, Pink Beauty
Primula, Ailin Aroon
Primula Bulleyana
Primula Cashmeriana
Primula Cortusoides
Primula, Moerheim Hybrids
Primula Pulverulenta
Primula Vulgaris
Ranunculus Repens fl. pl.
Sanguinaria Canadensis
Saxifraga Cordifolia
Saxifraga Crassifolia

BORDER PLANTS FOR WET PLACES

Acorus Calamus
Caltha Palustris
Chelone. All varieties
Doronicum Caucasicum
Erigeron. All varieties
Ferns, Regalis
Hemerocallis. All varieties
Hibiscus, Mallow Marvels
Iris Sibirica. All varieties
Lysimachia Clethroides
Lilium Superbum
Lupinus. All varieties
Monarda Didyma, Cambridge Scarlet
Myosotis Palustris. All varieties
Polygonatum Multiflorum Major
Rudbeckia Purpurea
Saxifraga Cordifolia
Saxifraga Crassifolia
Senecio Clivorum
Spirea. All varieties
Thalictrum Adiantifolium
Thalictrum Aquilegifolium
Thalictrum Aquilegifolium Album
Trollius. All varieties
Veratrum Viride

BORDER PLANTS FOR SHADY PLACES

Aconitum. All varieties
Actaea. All varieties
Anchusa Myosotidiflora
Anemone. All varieties
Aquilegia. All varieties
Campanula Rotundifolia
Cimicifuga Racemosa
Convallaria. All varieties
Clematis Davidiana
Dicentra. All varieties
Digitalis. All varieties
Ferns, Asplenium Filix-Foemina
Funkia. All varieties

BORDER PLANTS FOR SHADY PLACES—Continued.

Geranium Ibericum
Hemerocallis. All varieties
Lobelia. All varieties
Lilium Auratum
Lilium Auratum Platyphyllum
Lilium Canadense
Lilium Regale
Lilium Speciosum Album
Lilium Speciosum Magnificum
Lilium Speciosum Melpomene
Lilium Superbum
Lupinus. All varieties
Mertensia Virginica
Monarda Didyma, Cambridge Scarlet
Montbretia. All varieties
Polygonatum Multiflorum Major
Platycodon. All varieties
Primula. All varieties
Polyanthus. All varieties
Saxifraga Cordifolia
Saxifraga Crassifolia
Senecio Clivorum
Sedum Spectabile
Sedum Spectabile Brilliant
Stenanthium Robustum
Spirea. All varieties
Trillium Grandiflorum
Thalictrum Adiantifolium
Thalictrum Aquilegifolium
Thalictrum Aquilegifolium Album
Trollius. All varieties
Veratrum Viride
Pachysandra Terminalis

GROUND COVERS

Ajuga Genevensis, Ajuga Reptans Rubra — Ground cover for shady place; also does well in moist places.
Asperula Odorata — For shade. (Waldmeister also used in flavoring wine).
Lysimachia Nummularia — For wet places in full sun or in dry place in shade.
Mitchella Repens — For shady places; requires acid soil; evergreen.
Phlox Subulata Alba, Pblox Subulata Lilacina, Phlox Subulata Rosea — Excellent ground covers for hot and dry, sandy places; do well on poor soil.
Pachysandra Terminalis — Ground cover and edging plant; does best in light shade; evergreen.
Prunella Grandiflora — Good ground cover in full sun.
Sedum Acre, Sedum Sarmentosum, Thymus. All varieties — Good ground cover for sunny, dry places.
Veronica Rupestris. All varieties — Good ground cover for sunny places.
Vinca Minor, Euonymus Radicans Acuta — Good ground cover for either sunny or shady places; evergreen.
English Ivy — Good ground cover for shady places; evergreen.

Hardwood Ashes

Unleached hardwood ashes are the best source from which may be derived the most needed fertilizer—POTASH. Ninety-five per cent of the gardens in the United States today need Potash badly. Phosphates and nitrates, as a rule, have been abundantly applied by most gardeners, but potash, owing to its scarcity has not been used where it ought to have been. We have contracted with a very large hardwood lumber company to supply us with all the hardwood ashes needed on our own nursery, and we have put up a few hundred barrels so that we may be able to help our customers in securing this most valuable material. Apply it either in the Fall or Spring at the rate of one pound to ten square feet. Hardwood ashes cannot be sold in bags, and are therefore offered in barrels weighing 200 lbs. each. **We charge $6.00 for a 200-lb. barrel.**

Imported Dutch Peat

Imported Granulated Dutch Peat is used with excellent results in the making of garden soils, especially those soils that are very heavy, or very dry. Peat stimulates the development of roots of all plants and in the Summer it is an excellent moisture retainer, as it absorbs more than eight times its own weight in water. For mulching perennial beds it is ideal. A slight covering of two inches thrown over the bed will prevent all freezing and heaving. As a mulch for strawberries, peat may be dug in and should not be removed. It acts, therefore, in a double capacity. If one wishes to plant such shrubs as Rhododendrons, Kalmias, Azaleas, Blueberries or Arbutus, (all these shrubs and plants like an acid soil) we can safely guarantee that soil prepared with 50 per cent Peat and 50 per cent top soil will grow any of these plants mentioned to perfection.

It is also an excellent ground cover under evergreens, Rhododendrons and Azaleas, keeping the soil moist and cool during the hot Summer, giving an exceptionally tidy appearance under these shrubs, as they should never be cultivated.

Peat may be stored in a garage or woodshed for any length of time, as there is nothing that will or can spoil it. **We offer bags of 20 to 25 lbs. for $2.00 each.** One such bag will cover about 12 square feet 2 inches deep.

Large orders for peat can be handled direct from the steamship dock in New York City at the following low prices: **Less than 10 bales, $4.00 per bale; 10 bales up, $3.75 per bale; 25 bales up, $3.50 per bale. Carloads, 180-200 bales, $3.10 per bale.** Above quantity prices are f. o. b. N. Y. Approximate weight of bale is 200 lbs.

Lectures

We are prepared to give illustrated talks on bulbs, rock plants and hardy plants. Please write for further details.

Books

We have repeated requests for books giving information on bulbs, lilies, hardy plants and rock plants. Below we mention a few of the best which are obtainable from us.

ROCK PLANTS

"Rock Gardens and Alpine Plants," by T. W. Sanders, F. L. S. This imported book is a complete guide to the construction of Rock Gardens and Rockeries, and the cultivation of Alpine Plants, with chapters on Bog, Water and Moraine Gardens. Profusely illustrated in color and half-tone. **$5.00.**

"Adventures in My Garden and Rock Garden," by Louise Beebe Wilder. A splendid book on plants and rock plants. **$5.00.**

ROSES, CULTURE

We have a small pamphlet on this subject which is free and will be mailed upon request.

BULBS

"The Book of Bulbs," by F. F. Rockwell. Pictures and text take you into the garden and show the almost limitless possibilities that bulbs offer. Types are discussed and varieties appraised for their suitability to different uses. Complete information on growing and propagation. **$3.00.**

HARDY PLANTS

"Popular Hardy Perennials," by T. W. Sanders, F. L. S. This is a revised and new issue of this much-read book. **$5.00.**

TERMS OF BUSINESS

Quality of Stock Offered

All of the stock offered is grown on our own grounds, that grown from cuttings and divisions we know to be clean and true. Plants grown from seeds, are from seed stocks obtained from the most reliable sources, here and abroad.

Our plants are all field-grown, are given constant care and cultivation and when sent out are strong and well developed, much larger and worth a great deal more money than pot-grown plants.

We do not divide our plants before shipping but send the entire plant as dug. Dividing is only done in rare cases and only then because it is necessary to get the best results. If, after receiving, you are not satisfied with the quality of the stock, let us know and we will replace anything you mention without charge or without question.

Guarantees

We guarantee all stock furnished by us to be first-class, true to name, all of a size so as to give immediate results. However, there are so many causes for failure over which we have no control, that we can assume no responsibility after stock is delivered. Poor soil, unfavorable weather, ignorant or careless culture—all contribute to failure and are beyond our control.

Terms of Payment

Customers unknown to us will please send cash or references with their order. It is impossible for us to make immediate shipment to new clients who do not send references or check with their order. **Not sending references or enclosing check causes delay in the forwarding of the stock you order.**

Complaints

We are compelled to do all our work during two very short periods in the Fall and Spring. In order to get stock shipped on time, it is necessary that we work late in the night. An error is occasionally made during these rush periods. We, therefore, suggest that you check over plants immediately upon receipt. If any plants or bulbs have been damaged while in transit or if shortages occur, notify us promptly, and corrections will be made immediately, or new stock sent without charge for that which is damaged. No complaints entertained ten days after date of shipment.

Quantities Ordered

We do not sell less than three plants of a kind unless offered otherwise. Three to six plants are charged at three rate; seven to twenty-four, at twelve rate; twenty-five and over, at hundred rate.

Recommendations

We are sincerely grateful to the numerous customers who kindly recommend our house, and on being favored with the name and address of any friend possessing a garden, we shall always be pleased to forward our catalog.

Shipping Directions

Please give explicit shipping directions, stating whether stock is to be shipped by parcel post or express. Small shipments can be sent by parcel post. All such shipments will be sent insured, insurance and **postage to be paid by the customer.** In the event you send remittance with your order, parcel post charges may be sent to us after you have received the package.

A. B. MORSE COMPANY, HORTICULTURAL PRINTERS, ST. JOSEPH, MICH.

REG'D U.S. PAT. OFF.

WAYSIDE GARDENS
Mentor, Ohio